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Hybrid Light-Matter States

Universal Torus-Shaped Fields

Highlights

The Dualism Wave – Particle

Quantum Behavior of Macrosystems

Discovering Thoughts, Inventing Future

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Hybrid Light-Matter States or Something Else?

By Prof. Maria Kuman
Holistic Research Institute

Editorial- In the journal Physics Today of May 2021, an article was published on p. 42 “Hybrid Light-Mater States” [1]. It was found in the 1970s that “optical cavities could modify the spontaneous emission of photons from excited atoms (in solid state) by either enhancing it or suppressing it.” But on p. 44, the authors just mentioned that recent findings in condensed matter (solid states) showed that their properties could be modified in cavities without light. This means that even when light was not present there was still a coupling of the cavity mode (without light) with the molecular vibrational transitions of the solid state in the cavity, and this had remarkably strong effects on the chemical reactivity of the solid state. The authors did not offer any explanation of this, but we mean to explain it here.

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Hybrid Light-Matter or Something Else?

Prof. Maria Kuman

Editorial

In the journal Physics Today of May 2021, an article was published on p. 42 "Hybrid Light-Mater States" [1]. It was found in the 1970s that "optical cavities could modify the spontaneous emission of photons from excited atoms (in solid state) by either enhancing it or suppressing it." But on p. 44, the authors just mentioned that recent findings in condensed matter (solid states) showed that their properties could be modified in cavities without light. This means that even when light was not present there was still a coupling of the cavity mode (without light) with the molecular vibrational transitions of the solid state in the cavity, and this had remarkably strong effects on the chemical reactivity of the solid state. The authors did not offer any explanation of this, but we mean to explain it here.

When there is light in a cavity with a solid state in it, the effect of the cavity light on the chemical reactivity of the solid state is clear. However, to explain the effect of a cavity without light, we need to explain what is causing the effect. We need to explain that all material creations are material bodies and NEMFs (nonlinear electromagnetic fields). This comes from the way the material world was created – the material world was created by Black Holes of antimatter and the NEMF that separated the matter from the anti-mater got imprinted on all material creations [2]. If so, the material cavity has its own $NEMF_{cavity}$, which will influence the spontaneous emission of the solid state in the cavity, which has its own $NEMF_{solid\ state}$.

My concept that everything material is a material body and NEMF automatically explains why the particles are particles and waves at the same time [2]. It also explains why at very low temperatures close to the absolute zero (-273^0 K) when the particles (atoms) do not have energy to spin, they behave like waves. The chemical compounds made of these atoms also behave like waves, which is now the basis of our trials to create Quantum Computers [3] operating at temperatures close to the absolute zero. However, we all have Quantum Computers in the Subconscious (of which we are not consciously aware) operating with the waves of the Spirit at body temperature [4].

It is high time to acknowledge the existence of a Quantum Computer in our Subconscious. The hypnotists first discovered that their hypnotized patients with sleeping conscious could calculate 10,000 times faster, which revealed the existence of a Supercomputer in our Subconscious. Since the Supercomputer operates with the waves of the Spirit, it is a Quantum Computer [4]. Everything related to the Spirit (including our Emotional brain) was put in the Subconscious to give us freedom of choice. The presence of the Emotional brain in the Subconscious is another proof that the Spirit is the one that makes us emotional.

I spent 40 years of my life first photographing the aura and then developing and patenting sensitive equipment able to measure it (because it is 1,000 times weaker than the field created by the biocurrents of the body). My measurements [5] showed that the aura is emotional – it shines brighter when we experience positive emotions (or just think positively) and it is dimmer when we experience negative emotions (or just think negatively). Since when we experience positive emotions (or just think positively) we feel in high Spirit and when we experience negative emotions (or just think negatively) we feel in low Spirit, I concluded that the aura must be our emotional Spirit.

Then I found that the Advanced Jewish Cabala for High Priest was teaching that the aura is our Spirit. What happens when we experience positive emotions that we feel uplifted? The Russian scientist Shkatov developed equipment that allows him to measure the spinning of the aura. He found that positive emotions make the aura spin clockwise [6] like a vortex, while negative emotions make the aura spin counterclockwise like an anti-vortex. Since nonlinear physics teaches that vortices spin clockwise and suck energy in, it become obvious that at positive emotions energy is sucked in, which makes us feel uplifted.

With my measurements I found that the aura (Spirit) is weak nonlinear electromagnetic field (NEMF). If positive emotions make our aura's NEMF to suck energy, this means that NEMF energy is available out there to be sucked. Is this NEMF the Space-Matrix, from which everything material was created? It was called ether in the past [7]. This explains why the ether (Space Matrix) was questioned for so long – it is NEMF, which is invisible and it is too weak to be measured. However, I found that in the body this weak NEMF (Spirit) rules and regulates everything, not with its strength, but with the information it caries.

The NEMF being nonlinear field does not dissipate and can imprint information. This is what made the NEMF a Space Matrix, from which everything material was created [7]. First, a sphere of not

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dissipating NEMF (Space Matrix) was created and then the information of what the Creator wanted to create was imprinted on it and our universe was created [8]. Now, let's go back to the hybrid light-matter. When solid state with its $NEMF_{solid\ state}$ is placed in a cavity with its $NEMF_{cavity}$, of course the $NEMF_{solid\ state}$ will be influenced by $NEMF_{cavity}$, even when light is not present in the cavity.

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"Spooky Action at a Distance"

By Prof. Maria Kuman
Holistic Research Institute

Editorial- In 1982, the experiment of A. Alain, J. Delibar, and G. Roger, working at the Optic Institute of the University of Paris, shook the scientific community [1]. For the first time such interaction from very large distances was observed. Two electrons with opposite spin (the spin of the couple was zero) remained connected even when one of the electrons was taken to London and the other to New York. When the spin of one of the electron was changed, the spin of the other electron was automatically changing and the spin of the couple was remaining zero.

When the axis of spinning of one of the electrons was tilted at an angle, immediately the second electron was changing its axis of spinning to the same angle when continuing to spin in direction opposite to the spinning of the first. Probably, this is what Einstein called "spooky action at a distance". In 1935, Einstein wrote the article: "Can Quantum-Mechanical Description of Physical Reality Be Considered Adequate?" [2]. It was a thought experiment to expose the incompleteness of the Quantum Theory, which Einstein disliked from the very beginning.

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"Spooky Action at a Distance"

Prof. Maria Kuman

Editorial

In 1982, the experiment of A. Alain, J. Delibar, and G. Roger, working at the Optic Institute of the University of Paris, shook the scientific community [1]. For the first time such interaction from very large distances was observed. Two electrons with opposite spin (the spin of the couple was zero) remained connected even when one of the electrons was taken to London and the other to New York. When the spin of one of the electron was changed, the spin of the other electron was automatically changing and the spin of the couple was remaining zero.

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Why was all this? It was because a basic postulate in Einstein's relativistic theory was that the ether does not exist. However, experiment like the one of 1982 could never be explained without ether because there should be media (ether) between the two particles to stay connected. Even after many other experiments of this kind (read further), the existence of ether continued to be denied, but the article of Einstein, Podolski, Rosen is now known under the name EPR paradox. Ether is the primary substance from which everything material was created. I call it "Space Matrix".

In 1965 John Bell published [3] what is known as "John Bells' Theorem" because it is a mathematical proof. Some years later, experiments proved its correctness [1], [4], [5], etc. The theorem stated the following: Every particle in the universe is in immediate connection with all other particles and they all function as one whole system. John Bell does not explain how exactly this is done. I think such interconnectedness between all particles is possible only if Space Matrix (ether) does exist and it penetrates the particles as well. For this to happen, the Space Matrix must be a field, i.e. to have quantum nature, and to have informational character.

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Thus, many experiments [1], [4], [5], etc. confirmed Bell's theorem after its publication. All the experiments found that when an atom or nucleus are split in strong magnetic field, the particles of the split immediately knew which is where and their movements were correlated. Since it was not clear how this information is transferred, the effect was mocked with the name "metaphysics". The minds of all scientists seem to be locked: "Einstein said there cannot be speed higher than the speed of light." This is true for the material world, but who said that this should apply to the quantum informational world? [6]

John Bell's theorem stated that all material particles stay connected after the split and they behave as a whole system, but he could not explain how this is done. I aim to explain in this article how this is done and you will see that quantum informational field is involved. I measured this field for almost 40 years. I had to develop sensitive enough equipment to measure it because it is 1,000 times weaker than the biocurrents of the body. However, I found that this weak field rules and regulates everything in the body - not with its strength, but with the information it carries [7].

After 40 years of measurements, I reached the point of understanding the origin of this weak informational EMF and its important role not only in the body, but in the whole Universe. The EMF turned out to be nonlinear - NEMF. The whole material Universe was created by Black Holes of anti-matter and the nonlinear electromagnetic field that was separating the antimatter from the matter got imprinted on all material creations [8]. This made every material body a material body and light NEMF.

This immediately explains why the particles are particles and waves at the same time. It also explains why at very low temperatures close to the absolute zero (-273^0 C) the particles behave like waves – it is because they don't have the energy to spin any more [9] and when they don't spin, they are waves. This also explains how immediately after the split of a nucleus, the split particles knew which is where – they communicate through their quantum NEMF with speed higher than the speed of light through the Space Matrix media, which is also NEMF [10].

In the four-dimensional representation of Minkovski, the material world is represented with the 2 cones called "the real material world", in which no material particle can travel with a speed higher than the speed of light. However, there is another two set of cones called "elsewhere". These are the cones in which

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speeds higher than the speed of light are allowed and where the causality principle does not apply [11].

All living beings (humans, animals, and plants) have a second NEMF, which spins in opposite direction of the NEMF of the material body, and is magnetically attracted to it. We see this second NEMF as aura. I measured this second NEMF for 40 years and I found it to be emotionally sensitive. Since when we experience positive emotions we say we are in high Spirit and our aura is brighter and when experiencing negative emotions we say we are in low Spirit and our aura is dimmer, the second NEMF (seen as aura) is our Spirit.

In article [11], I explained that "elsewhere" in the four-dimensional representation of Minkovski is our Subconscious, where a Quantum Computer operates with the waves of our weak informational NEMF called Spirit and it rules and regulates everything in the body [12], [13], [14]. Being informational field, the NEMF of the Spirit allows telepathic connections with a speed higher than the speed of light, which are resonance between the Quantum Computers of two individuals. The Quantum Computer itself, being quantum allows quantum jumps to the future, which allows to foresee the future and it allows jumps to the past, which allows to see the past. Obviously, particles can also communicate with their NEMFs through the Space Matrix, which is also NEMF.

Now, when we are already building Quantum Computers, we should do a step forward and try to explain all the events related to the Quantum Computer in our Subconscious, such as clairvoyance and telepathic ability. We have mocked them with the name metaphysics and thrown them out of physics for too long. It is about time to make them parts of our physics because they are done through the Quantum Computer in our Subconscious, which works with the waves of our NEMF. The same is true for the instantaneous connection between particles - it could easily be explained as communication through the ether (Space Matrix), which is NEMF.

Since not all the people have telepathic ability or clairvoyant ability, obviously the access to the Quantum Computer is limited. Only people with high frequencies of their NEMFs (auras) have access to the powerful Quantum Computer. Valerie Hunt measured these frequencies [15] and she found that only highly spiritual people with frequencies of their NEMF between 400 and 800 Hz could connect telepathically and have clairvoyant abilities. However, she found that approximately 90% of the people have frequency of their aura (NEMF) 200 Hz. These are the people unable to experience telepathic connections and clairvoyance.

This made me believe that Supreme Intelligence of high rank had created us. Look how wise they were - only highly spiritual people, who meet some moral criteria, were allowed access to the powerful Quantum Computer. This is the right thing to do because in the hand of bad people the powerful Quantum Computer can do a lot of harm. If we are smart, we should do the same – limit the access to the powerful Quantum Computers we create in the way this is done with our Quantum Computer. Since our Quantum Computer operates with the waves of the Spirit and only positive emotions make our Spirit spin clockwise and suck NEMF energy from the Space Matrix (ether), only Spiritual people with excessive positive emotions have access to the Quantum Computer.

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Trials to Trand form our Digital Computers into Quantum Computers - Why Could Transistors be Transformed into Qubits?

By Prof. Maria Kuman
Holistic Research Institute

Editorial- Why recently so much effort is made to transform the digital computers (DC) into quantum computers (QC)? The answer is because the last year Google claimed that the quantum computer (QC) they built with 53-qubits had solved a problem for 200 seconds, while a super-digital-computer (DC) would need 10,000 years to solve it [1]. The University of Toronto team, lead by Dr. Voinigescu, is trying to turn the conventional transistors, used in smart phones and computers, into qubits (which record quantum information). They had successfully built a chip that contains both a potential qubit and the readout electronics. The final goal is to pack as many qubits as possible into one single chip [1].

However, the qubits of Google's quantum computer operate at 4^0 K. The Toronto team used the smallest transistors, which could show quantum properties. When they cooled them to 4^0 K and applied magnetic field 2.5 T, they were able to split the lowest-energy states of the transistors. They hope to create electron-spin and hole-spin qubits from them. "Measurements at such low temperatures take much longer than at room temperature because you need to use very fine steps to capture the quantum effect", says Dr. Voinigescu [1].

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However, the qubits of Google's quantum computer operate at 4^0 K. The Toronto team used the smallest transistors, which could show quantum properties. When they cooled them to 4^0 K and applied magnetic field 2.5 T, they were able to split the lowest-energy states of the transistors. They hope to create electron-spin and hole-spin qubits from them. "Measurements at such low temperatures take much longer than at room temperature because you need to use very fine steps to capture the quantum effect", says Dr. Voinigescu [1].

Lake Shore Cryotronics already produces devices CPX-VF-LT that allow cooling the transistors, applying the magnetic field, and generating multi-meter-wave signals that fully characterize the electronic behavior of the qubits. However, a challenge still remains – any heat generated by additional components would threaten the qubits' coherence. "It is the most complex and interesting thing I have ever worked on", says Dr. Voinigescu [1].

Trials to transform transistors into qubits started after it was found that at very low temperature the chemical reactions were quantum in nature [2], but nobody cared to explain why. This article aims to explain why the particles behave like particles at room and higher temperatures, but they behave like waves and require quantum description at very low cryogen temperatures close to the absolute zero (0^0 K = -273^0C). If nobody had explained this phenomenon, it is because the nature of the dualism wave <-> particle remains unexplained. However, I have explained in my article [3] that everything material is a material body and nonlinear electromagnetic field (NEMF) coming from the way the material world was created.

We don't understand the dualism wave <-> particle because it is unclear "what" makes a particle behave like a material particle and when this "what" is not there it behaves like wave. This "what" is the "spinning". At room and higher temperatures, all particles including atoms and molecules spin, and when they spin they behave like material particles. At very low temperatures close to the absolute zero when the particles do not have the energy to spin any more, they behave like waves. (If the spin of a particle is zero at higher temperatures, it probably consists of even number sub-particles with opposite spin).

Magnetic field is applied to the cooled to 4^0 K transistors to lock the residual spinning if some spinning has been left. At these close to absolute zero temperatures with applied magnetic field, the particles would behave like waves. Based on all this, attempts were started to cool the transistors of digital devises to cryogen temperatures close to the absolute zero and apply magnetic field to force them to work in a quantum regime operating with waves (qubits).

I cannot finish this article without describing the Quantum Computer, which everyone of us has in the Subconscious [4]. Since it is in our Subconscious, we don't have conscious awareness of its existence and we don't have voluntary access to it. This Quantum Computer works with the waves of our nonlinear electromagnetic field (NEMF), which we see as aura. Since I found through measurements that the aura is emotionally sensitive, I called it Spirit, and I found confirmation that the aura is our Spirit in the ancient Jewish Cabala.

As said, everything material is a material body and NEMF, which comes from the way the material world was created [3]. However, all living being (humans, animals, and plants) have a second NEMF, magnetically intertwined to the NEMF of their material body… and this second NEMF is the emotional Spirit, which makes all living beings emotionally sensitive.

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Thus, all living beings are material body and Spirit, which make them emotional.

Our Quantum Computer works at body temperature, but only highly spiritual people with higher frequency of their NEMF (between 400 Hz and 800 Hz) have access to it [5]. Valerie Hunt from the University of California found that most of the people (~90%) have auras with frequency 200 Hz. However, the intuitive people capable to foresee the future and see the past, and who can experience telepathic connections, have auras with frequencies between 400 and 800 Hz.

These are the people that have access to their powerful Quantum Computer because only Quantum Computers could make quantum jumps to the future and foresee the future or quantum jumps to the past and see the past. Since the Quantum Computer is very powerful, the access to it is limited - only highly spiritual people, who meet some moral criteria have access to it. It is deliberately done so because bad people could use the powerful Quantum Computer to do harm.

Since the Quantum Computer works with the waves of the Spirit (NEMF), it allows seeing with the Mind, which comes with the Spirit [6]. The Mind through the Quantum Computer can see how the Universe was created and function, how we were created and what is our connection to the Creator and the whole Universe. Considering the power and extraordinary ability of our Quantum Computers and our restricted access to them, we are obviously created by Supreme Intelligence with superb knowledge and understanding of what they were doing.

There is a reason why the access to the powerful Quantum Computer was limited. If so, I don't think we should create such powerful Quantum Computers and give them in the hands of everybody because they could be used for the benefit of people, but in the hands of bad people they could also be used against the people. If we are smart we will restrict the access to the Quantum Computers, which we are now making, as our Creator(s) did.

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What Makes the Quantum Behavior of Macrosystems Possible?

By Prof. Maria Kuman
Holistic Research Institute

Editorial- In the journal Physics Today of July 2021, on p. 16, an article of Rachel Berkovitz was published "Macroscopic Systems Can Be Controllably Entangled and Limitlessly Measured" [1]. Based on these measurements, she claims: "quantum mechanic is not limited to the atomic scale. In principle, objects of all sizes should behave according to quantum mechanics", but she does not explains why. In the present article, I am going to explain why objects of all sizes should behave according to quantum mechanics. In my article: "On the Universality of the Quantum Approach" [2], published in 2018, I claim: "At least now when we build quantum computers, we should acknowledge the fact that quantum mechanics is applicable to more than the microworld."

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In the journal Physics Today of July 2021, on p. 16, an article of Rachel Berkovitz was published "Macroscopic Systems Can Be Controllably Entangled and Limitlessly Measured" [1]. Based on these measurements, she claims: "quantum mechanic is not limited to the atomic scale. In principle, objects of all sizes should behave according to quantum mechanics", but she does not explains why. In the present article, I am going to explain why objects of all sizes should behave according to quantum mechanics. In my article: "On the Universality of the Quantum Approach" [2], published in 2018, I claim: "At least now when we build quantum computers, we should acknowledge the fact that quantum mechanics is applicable to more than the microworld."

In my book "Glimpse to Future Science and Cosmology", published in 2017 [3], and in my article [4], published in February 2019, I am explaining how the Universe was created. Black Holes of anti-matter, with hyperboloid shape, created (and create) the material world and the nonlinear electromagnetic field (NEMF) that separated the matter from the anti-matter got imprinted on all material creations. This makes all material creations a material body and NEMF, which automatically explains the dualism wave – particle, i.e. why the particles are material particles and waves at the same time. If everything material is a material body and NEMF, this makes quantum mechanics applicable to the whole material world [2]. The predicted by me hyperboloid shape of the Black Holes [3], [4] was later confirmed by a photo of a Black Hole published on April 10, 2019.

A photo in polarized light published in 2021 confirmed my prediction of the spinning of Black Holes [3], [4]. Now, different research groups report that they have observed macroscopic quantum effects that can be described only with quantum physics. In quantum physics, excited atom can emit two photons within nanoseconds. Such twin photons have opposite polarizations and they are entangled – they behave like two balls connected by a spring. The pair vibrates in perfect synchrony even when separated at large distances (one might be in New York, the other in London). Now, it was found that micron-size aluminum membranes (with trillions of atoms) could have the same entangled behavior when set into vibrational motion by microwaves and visible light [1].

Dr. Kotler and collaborators worked at NIST in Boulder, Colorado, with two 10 μm-long aluminum membranes connected through a resonance cavity [1]. The two membranes were made capacitors through connection to microwave-frequency AC circuits. Then two microwave pulses with different, but similar, frequencies droved the two membranes into entangled motion. When another microwave pulse was imposed on the oscillating membranes, the reflected Doppler-shifted signal carried information about the position and momentum of both membranes. Entanglement of the membranes couldn't be observed after a single microwave pulse, but after thousands of repetitions the entanglement of the membranes was certainly there. The authors don't offer any explanation [1].

Mercier de Lepinay and her colleagues at Aalto University in Finland worked with aluminum membranes of the same kind and found that when the two membranes are entangled and vibrate in the same way, they have opposite phases [1]. The entanglement made the momenta of both membranes to change in the same way, when external force was applied to them. They found that the uncertainty of Heidelberg (that we cannot have the coordinates and the moments measured at the same time) cancel for entangled systems. The authors do not offer any explanation [1].

Here is my explanation. In my article: "Uncertainty Principle? Are Quantum Events Influenced by Our Conscious or Subconscious?... and Why?" [5], I presented a proof that we are a material body and NEMF, but all living beings (plants, animals, and humans) have a second NEMF, which is their emotional Spirit seen as aura. This second NEMF is magnetically attached to the NEMF of the material body. And of course when we are trying to measure an elementary particle with NEMF, these two NEMFs would influence the NEMF of the particle, and the result would be uncertain or with probability.

1/ The Russian scientist Shkatov found that our aura spins clockwise at positive emotions. Since nonlinear physics teaches that vortices spin clockwise and suck energy in, obviously at positive emotions our aura (Spirit), which is NEMF, spins clockwise and sucks

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NEMF energy in. This explains our feeling "in high Spirit" when we experience positive emotions [5].

2/ Shkatov also found that our aura spins counterclockwise at negative emotions. Since nonlinear physics teaches that anti-vortices spin counterclockwise and emit energy, obviously at negative emotions our aura's NEMF spins counterclockwise and emits NEMF energy. This explains our feeling "in low Spirit" when experiencing negative emotions [5].

However, this means that there is a reservoir of NEMF energy available, from which our aura (Spirit) breathes NEMF energy in at positive emotions and breathes NEMF energy out at negative emotions. This reservoir of NEMF energy is the Space Matrix, from which everything material was created. Thus, while our material body gets its energy from food and breathing air in and out, our aura, which is our emotional Spirit (NEMF), at positive emotions breathes NEMF energy in from the Space Matrix (NEMF) and at negative emotions breathes NEMF energy out to the Space Matrix (NEMF).

Now, let's go back to the entanglement of macrosystems, in which the presence of the Space Matrix NEMF will play essential role. It is a known fact since 200 years ago that 2 clocks placed on the same piece of wood become synchronized. It is also known that when husband and wife sleep together, their rhythms of sleeping become synchronized [6]. Both events are called entrainment in nonlinear physics [6]. As the entrainment of the sleeping patterns of husband and wife and as the two clocks on the same wooden plate, the two aluminum membranes become synchronized. The authors call it entanglement, but it is actually entrainment, which take place because everything material is a material body and NEMF and the Space Matrix between them is NEMF.

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What did we Learn About Planet Jupiter from Spacecraft Juno?

By Prof. Maria Kuman

Holistic Research Institute

Editorial- I have an article published, "How Are the Planets Born?" [1]. Here is my explanation how the planet Jupiter was formed. During solar activity, when the chain of alternating vortices and anti-vortices running along the solar equator is active, anti-vortices eject spinning solar-plasma balls and nearby vortices suck them back in. Imagine a Black Hole passing-by from a distance during solar activity. As it approaches, it would pull bigger and bigger solar masses from ejecting solar anti-vortices, but being too far to swallow the ejected masses, it would leave them behind, and with time they would start cooling down. Jupiter was formed from a big spinning plasma ball. While other smaller plasma balls solidified with time and turned into planets, Jupiter remained gaseous because the pulled mass was too big.

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In the September journal of Physics Today, 2020, David Stevenson published an article on p. 62: "Juno at Jupiter" [2]. The spacecraft Juno was sent to Jupiter to send us data about planet's composition and structure and to answer the question how the solar system came into being. Juno was longed in 2011 and went into the orbit of the Jupiter satellite Io on July 4, 2016. Three major tasks were the goal: 1/ to measure the gravitational field of Jupiter, 2/ to measure its magnetic field, and 3/ to measure the passive radiation coming from inside the planet.

The planet Jupiter is oblate. As a result, Jupiter behaves as a gravitational quadrupole, and this makes the elliptical orbit of Juno to precess. The strong winds of Jupiter also influence Juno's trajectory. The measured high gravity harmonics of Jupiter's gravitation through mathematical modeling revealed Jupiter's internal structure. The simplest interpretation of the higher gravity harmonics is that the heavy elements at the center of the planet are dispersed instead of forming a compact central core. David Stevenson thinks that one possible explanation is that there was a giant impact during the Jupiter formation.

According to me, the distortion came from the Sagittarius Dwarf Galaxy when the last was merging through our Solar System [3].

Microwave radiometer on spacecraft Juno measures planet's interior radiation. From these measurements information could be extracted about Jupiter's water content. Juno's microwave data suggest that the water on Jupiter is three to four times more abundant than it is in the atmosphere of the Sun. This means that as a gaseous planet cools down, the amount of water in it increases. This is very important finding because the life on each planet depends on water. As a gaseous planet cools down and the amount of water increases, when finally the planet solidifies, there will be enough water to sustain life on it.

Previous spacecraft of 1950 has documented the magnetic field of Jupiter as being somewhat Earth-like. The magnetic dipole tilt of Jupiter and the Earth are the same within accuracy up to 1^0 - when their magnetic fields are concerned Jupiter and the Earth are like twins. Like the Earth, Jupiter has magnetic field that changes with time and the changes of both planets are synchronized. The Spacecraft Juno found that the spatial distribution of the magnetic field on Jupiter is strongly inhomogeneous and so is Earth's magnetic field.

Based on the found connection between Jupiter's magnetic field and planet's winds, the author David Stevenson of article [2] "suggests an interaction between the magnetic and gravity fields" [2]. This is exactly what I claim in my article [4] – the gravitational field is much weaker because is a special type of electromagnetic field with torus shape, which result from a vortex stuck on the top of an anti-vortex, and this compensated most of the electromagnetic energy. Thus, the latest findings of spacecraft Juno, orbiting around Jupiter, confirm my predictions about the origin of the planets and my vision of the gravitational field as a special type of weak electromagnetic field.

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Is Aquarius Going to be the Era of Spirital Uplift?

By Prof. Maria Kuman
Holistic Research Institute

Editorial- The Era of Aquarius started in year 2012. For 40 years I have been measuring the human nonlinear electromagnetic field (NEMF), which we see as aura, and I found it to be weak informational field. But I found that this weak informational field is emotional [1] and it rules and regulates everything in the body – not with its strength, but with the information it carries. Nobody wanted to publish my results, but I found a way out - I started self-publishing books and including the results of my measurements in them [2]. However, in 2017 (5 years after we entered the Era of Aquarius) suddenly the journals started accepting my articles and publishing them. As if something changed in the air – people were suddenly interested in listening about our weak informational NEMF, which we see as aura, and we call it Spirit. Are the vibrations of our planet changing? And is this related to the changes on Jupiter?

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Is Aquarius Going to be Era of Spirital Uplift?

Prof. Maria Kuman

The next century is either going to be spiritual, or not be at all.

Anre Moroi (XX century)

Editorial

The Era of Aquarius started in year 2012. For 40 years I have been measuring the human nonlinear electromagnetic field (NEMF), which we see as aura, and I found it to be weak informational field. But I found that this weak informational field is emotional [1] and it rules and regulates everything in the body – not with its strength, but with the information it carries. Nobody wanted to publish my results, but I found a way out - I started self-publishing books and including the results of my measurements in them [2]. However, in 2017 (5 years after we entered the Era of Aquarius) suddenly the journals started accepting my articles and publishing them. As if something changed in the air – people were suddenly interested in listening about our weak informational NEMF, which we see as aura, and we call it Spirit. Are the vibrations of our planet changing? And is this related to the changes on Jupiter?

The Earth and Jupiter are like twins. 1/ Their magnetic axes are the same (with less than 1^0 difference). 2/ Each of them has four magnetic anomalies. This allows full magnetic resonance between the two planets. Interestingly, the magnetic field of the Earth per unit mass is even stronger than the magnetic field of Jupiter [3] (Jupiter is ~318 times heavier than the Earth and its magnetic field is only 14 times stronger [4]). Blown by the solar wind, the Earth plasma has a tail, which our Moon crosses every 27 days, and which reaches the orbit of Jupiter. Thus, beside the magnetic resonance, the plasma tail of our Earth allows direct connection between the Earth and Jupiter. The latest data of NASA show that now our Earth receives larger electronic flux from Jupiter than from the Sun. And the increase started in 1995 when the comet of Shumaker-Levi fell on Jupiter.

According to calculations of NASA scientists, the comet was not supposed to fall on Jupiter, but it fell [3]. As far in the past as in 1893, the British astronomer Oliver Heaviside wrote equations showing that the comet of Shumaker-Levi at its next approach to Jupiter is expected to fall on Jupiter. However, since his equations indicated that negative mass (anti-matter) must exist, his equations were not accepted as having a real value and forgotten until the comet of Shumaker-Levi really fell on Jupiter in 1995 [3]. Another interesting fact was that when the NASA scientists calculated the changes in Jupiter that the comet was supposed to bring according to its size, they could explain only 3% of the changes on Jupiter [3]. They couldn't explain why the changes, which the comet brought, were so large.

The Russian geologists Dmitriev explained the strong impact of the comet on Jupiter as "high energy saturated with information injected by another cosmic civilization" [3]. When the comet Shumaker-Levi fell on Jupiter, the frequency of the connection between Jupiter and the Sun increased many thousands of times. Jupiter shifted to a very excited state – his poles now glow thousands of times stronger than the Earth poles. They throw tremendous amount of plasma, which reaches the closest satellite of Jupiter Io. Since with time the plasma density between Jupiter and Io continues to grow, after a while we will not be seeing Jupiter, but a shining sphere with the size of the orbit of Io. By the year 2000, the increased energy of Jupiter has made the frequency of the Earth reach higher value and colossal power [3].

Are the changes on Jupiter done with the purpose of changing the vibrational frequency of the Earth through the magnetic resonance between Jupiter and the Earth? Indication that the changes done on Jupiter target some changes on Earth are the facts that on Earth: 1/ after 1995 all religious groups on Earth opened their archives, and 2/ after 1995 a lot more indigo children are born with extra-sensory abilities. 3/ Russian scientists claim that since 1995 the amount of plasmoids on Earth increased 3 times [3]. By definition, plasmoids are stable formations of spinning plasma. (I guarantee that they are nonlinear electromagnetic fields (NEMFs), as our Spirits seen as aura are, because if the fields were not nonlinear, the plasmoids would dissipate and they are stable formations).

The so-called plasmoids are light formations best seen during the night. They react to the presence of humans and to their emotional state. If so, they must be emotional themselves and since our emotions come with the Spirit [1], they must be Spirits. Since the Mind comes with the Spirit [5], they must be endowed with intellect. Based on this, I think that the Spirits (called plasmoids) are here on Earth to help with the transition from the Era of Fish (known in Hindu sources as Kali Yuga), which was Era of Ignorance and Wars, to the Era of Aquarius, which is the Era of Spiritual Uplift. And I think, just like the Russian geologist Dmitriev that the extra strong energy, which the fall of Shumaker-Levi comet injected on Jupiter, was mostly informational.

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Since Jupiter is connected to the Earth magnetically and with plasma, it is quite obvious that the increased vibrational frequency of Jupiter was meant to increase the vibrational frequency of the Earth. And this was exactly what was necessary to shift the Earth inhabitants to higher Spiritual Levels, which will make the Era of Aquarius - Era of Spiritual Uplift. It is a fact that until the fall of Shumaker-Levi comet on Jupiter in 1995, the frequency of the magnetic field of the Earth was 8 Hz and our brains were tuned to this frequency - the major alpha rhythm of our brains had frequency 8 Hz. It is a fact that now that the frequency of the magnetic field of the Earth is 13 Hz and our brains are tuned to this frequency – now the major alpha rhythm of the brain is 13 Hz.

The increased vibrational frequency of the magnetic field of the Earth from 8 Hz to 13 Hz, which lead to increased vibrational frequency of our brains from 8 Hz to 13 Hz, which is a shift to higher spiritual awareness. This increased brain frequency is what made the changes we recently observed on Earth possible, like: 1/ opening of the archives of all religious groups, 2/ openness to the effort to unite science and religion, and 3/ more indigo children born after 1995 with higher spiritual awareness and increased extra-sensory ability to foresee the future and see the past, to connect telepathically, etc.

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Origin of the Exoplanets with Reverse Orbitting and Spinning

By Prof. Maria Kuman
Holistic Research Institute

Editorial- The article of Johanna Miller, published in the journal of May of Physics Today [1], reported the observations of the exoplanet system K2-290 done by Simon Albrecht of Aarhus University and his PhD student Maria Hjorth. The exoplanetary system consisted of primary star orbited by Jupiter-like planet with 11 times the diameter of Earth with a period of orbiting 48 days and a sub-Neptune-like planet with diameter 3 times the diameter of the Earth and with a period of orbiting 9 days. The system also included red-dwarf star in binary configuration with the primary star. Their observations found that both planets orbit the primary star in direction opposite to the spinning of the star and spin in direction opposite to the spinning of the star. Explanation of the observed facts was actually not offered.

Here is my explanation. Observation on our solar system showed that all 8 planets orbit the Sun in the direction of spinning of the Sun and their orbits are only a few degrees out of the Sun's equatorial plane. Since during solar activity the equatorial area of the Sun is throwing spinning plasma balls from its anti-vortices, which are engulfed back by nearby vortices, I concluded that a strong gravitation from a passing-by Black Hall must have pulled larger spinning plasma balls from the active Sun, but was too distant to engulf them and left behind these large plasma balls cooled down with time and turned into planets [2]. This explains why the larger planets are at the periphery of the solar system and the smaller planets inward.

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Prof. Maria Kuman

Editorial

The article of Johanna Miller, published in the journal of May of Physics Today [1], reported the observations of the exoplanet system K2-290 done by Simon Albrecht of Aarhus University and his PhD student Maria Hjorth. The exoplanetary system consisted of primary star orbited by Jupiter-like planet with 11 times the diameter of Earth with a period of orbiting 48 days and a sub-Neptune-like planet with diameter 3 times the diameter of the Earth and with a period of orbiting 9 days. The system also included red-dwarf star in binary configuration with the primary star. Their observations found that both planets orbit the primary star in direction opposite to the spinning of the star and spin in direction opposite to the spinning of the star. Explanation of the observed facts was actually not offered.

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In a series of articles published in Global Journals, I explained the birth [2] and death [3] of the stars. All newly created stars are very bright. They fuse hydrogen into helium and this is the source of their light energy. However, with time as more and more hydrogen is turned into helium their brightness decreases. The middle age stars are yellow in color, like our Sun, and for them more than half of the hydrogen has been already transformed into helium. As the stars continue to age gradually they run out of hydrogen fuel. When this happen, they turn into red stars.

When a medium size red star (up to eight solar masses) runs out of hydrogen, it starts to collapse and attract closer and closer the planets orbiting it, which now orbit and spin inward in the direction of the collapsing star. Since the contracting red star now generates heat by fusing carbon and oxygen into helium [4], to sustain their heat production the contracting red stars start attracting closer and closer the nearby planets containing carbon and oxygen, peal them layer by layer, and engulf the layers for fuel.

In the final stage of star evolution, the stars are white dwarfs that barely shine. Thus, observing white dwarfs and what is left from the planets orbiting them is the end of stars lifetime. The dwarf stars with carbon and oxygen cores continue to cool down for millions of years. Until recently, we didn't know much about the white dwarfs because they barely shine and they are difficult to observe. Even more difficult is to observe the remnants of planets orbiting them [4].

Since dwarfs are faint, the observations are limited to those parts of the sky, in which stars are scars and dim. Also the orbital plane around the dwarf needs to lie on the earth's line of sight to be observed. For that reason, the second reported observation of a planetary remnant orbiting a white dwarf was in 2019 reported in the journal Physics Today [4]. Christopher Manser and Boris Gansicke, from the University of Warwick in the UK [5], have now developed a spectroscopic approach. Judging by the spectrum of this white dwarf 400 light years away, metallic planetary core rich of iron was orbiting the white dwarf with a period of 2 hours.

The remnants of planetary body orbiting the dwarf star could be the iron core of a former planet that once orbited much farther away from the star. When the star became a red star and started to collapse, it drew the planets orbiting it closer and closer, pealed them layer-by-layer, and used the pealed layers for fuel. As the remnants of planets became smaller and smaller, they orbited faster, which explains the observed short (hours) periods of planet's orbiting around the dwarf star.

Thus, the stars at younger age gave birth of the planets orbiting them [2]. However, toward the end of stars' lifetime when the aging stars become low-energy red stars, which fuse carbon and oxygen for energy production, they start drawing the planets orbiting them closer and closer. Pealing them layer-by-layer, the red stars use the planetary pealed carbon and oxygen material for fuel to sustain their life. This is recycling of the planets at the end of stars' lifetime before the star

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would collapse into a white dwarf and then into a neutron star.

For that reason, when white dwarf are observed, which barely shine and are the last stage of star evolution, the observed periodic decreases of the dwarf's shining is caused by the passage of remnants of planets, which once orbited the star. These remnants of planets orbit closer and closer to the dwarf stars with higher speed and smaller periods (hours) obviously ready to be engulfed by the dwarf stars before the end of their lifetime.

When the last source of energy, the material of the planets orbiting the dwarf stars has been used, they will collapse into neutron stars. The neutron stars merge and when the number of the collapsing together neutron stars reaches a critical mass, they will turn into a Black Hole. (Recent measurement of the lifetime of neutron stars found that only a small percentage of the decaying neutrons turn into dark matter [6], which explains why the merging neutron stars need to reach a critical mass before to collapse into a Black Hole.) Then the Black Holes merge and this continues until they merge into the primary Black Hole that created the whole Universe.

If so, the planets of the exoplanet system K2 290, which orbited the primary star in direction opposite to the star's spinning and span in opposite direction of the primary star originally belonged to the red star, which was in binary configuration with the primary star. The primary star adopted these planets because when the planets orbit and spin in direction opposite to the primary star, their magnetic moments can couple with the magnetic moment of the spinning in opposite direction primary star.

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The Dualism Wave – Particle and the Role of Spin in it

By Prof. Maria Kuman
Holistic Research Institute

Abstract- Recently scientists found that at very low temperatures close to the absolute zero the particles behave like waves. I offer a simple explanation of the observed phenomenon - at temperatures very close to the absolute zero, the energy of the particles is so low that they don't have energy to spin, and when they don't spin they become waves. This explains the dualism wave-particle in a simple way. What kind of waves are these? These are NEMF waves. In another article explaining how the Universe was created, I provided a proof that the Space Matrix is NEMF and the material particles were formed by rotationally scooping some of the Space Matrix NEMF, which resulted in a spinning particle. For that reason when the particles stop spinning at temperatures close to the absolute zero, they are NEMF waves. Amazingly, regardless are e^- and e^+ merging, two Black Holes, or the mother's and fathers DNA in a fertilized cell, the merging is the same - they all spin around each other before to merge together. Since everything spinning in opposite direction create opposite magnetic dipoles, which attract each other, a conclusion was made that the merging is magnetic in origin. This means that e^- and e^+ merge not because they have opposite electric charges, but because by spinning in opposite directions they have opposite magnetic polarity.

Keywords: dualism wave-particle explained; the merging $e^+ + e^-$ explained; magnetic origin of the merging; particles become waves at absolute zero.

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Abstract- Recently scientists found that at very low temperatures close to the absolute zero the particles behave like waves. I offer a simple explanation of the observed phenomenon - at temperatures very close to the absolute zero, the energy of the particles is so low that they don't have energy to spin, and when they don't spin they become waves. This explains the dualism wave-particle in a simple way. What kind of waves are these? These are NEMF waves. In another article explaining how the Universe was created, I provided a proof that the Space Matrix is NEMF and the material particles were formed by rotationally scooping some of the Space Matrix NEMF, which resulted in a spinning particle. For that reason when the particles stop spinning at temperatures close to the absolute zero, they are NEMF waves. Amazingly, regardless are e^- and e^+ merging, two Black Holes, or the mother's and fathers DNA in a fertilized cell, the merging is the same - they all spin around each other before to merge together. Since everything spinning in opposite direction create opposite magnetic dipoles, which attract each other, a conclusion was made that the merging is magnetic in origin. This means that e^- and e^+ merge not because they have opposite electric charges, but because by spinning in opposite directions they have opposite magnetic polarity.

Keywords: dualism wave-particle explained; the merging $e^+ + e^-$ explained; magnetic origin of the merging; particles become waves at absolute zero.

I. Introduction

I spent almost 40 years of my life measuring the human aura, which I found to be weak informational nonlinear electromagnetic field (NEMF). In my article [1], I provide evidence that the Space Matrix (ether) exists. Proof of its existence is the fact that everything material is a material body and NEMF [2], which is the basis of the dualism wave-particle. We are not aware of the Space Matrix (ether) exist because we cannot see it (it is invisible NEMF). However, all living beings (humans, animals, and plants) have another NEMF, which is magnetically attached to the NEMF of the material body because the two NEMFs spin in opposite directions [1]. I found that this second NEMF is what we see as aura. I found it to be emotional – it is brighter at positive emotions and dimmer at negative emotions. Since when we experience positive emotions we say we are in high Spirit and when we experience negative emotions we say we are in low Spirit, I concluded that the aura must be our Spirit [3]. Then I found that the advanced Jewish Cabala was teaching to high priest that the aura we see is our Spirit.

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II. The Waves, The Spin and The Particles

When a gamma-quant with high enough energy hits the Space Matrix (NEMF) [1], an electron e^- is knocked out, which spins, and the spin is said to be +1/2. Since according to nonlinear physics anti-vortices spinning counterclockwise emit energy, the emitted electron must spin counterclockwise. Then the hole left in the Space Matrix, which is called positron e^+, must spin clockwise and its spin is said to be -1/2. Since spinning in opposite directions creates opposite magnetic polarity, these two particles e^- and e^+ with opposite magnetic polarity would attract each other as two permanent magnets with opposite polarity do. And when they attract each other magnetically, they first dance around each other before to merge and when they merge (annihilate), a gamma-quant is emitted. This is exactly what happens when the electron e^- knocked from the Space Matrix, meets the hole in the Space Matrix called positron e^+, which is anti-particle of the electron.

The majority of the physicists think that the attraction between the electron e^- and the positron e^+ is electric in origin. Since I worked the whole my life with magnetic fields and magnetism, I think that the attraction between the electron and positron is magnetic in origin. In support of my statement, I will bring the fact that we have seen with LEGO merging of two Black Holes or two neutron stars. They do the same dance around each other before to merge (just as the electron and the positron do) and a powerful gamma radiation is emitted at the merging. Also, in a fertilized cell when the spinning in opposite directions NEMFs of the male and female DNA meet, the same dancing around each other was observed before their merge [4], [5].

The fact that spinning relates to magnetism is well known in physics, but how spinning relate to electric charge is unclear. However, it seems that while spinning counterclockwise like electron manifests as negative electric charge, spinning clockwise as positron manifests as positive electric charge. It seems that every particle is nonlinear wave (NEMF), but what makes it to manifest as a material particle is its spinning. Proof of this is the recently found fact that at very low

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temperatures close to the absolute zero (0^0 K = -273^{0}C), the particles behave like waves and need to be described quantum-mechanically [6]. According to me, this happens because at these very low temperatures, the energy of the particles is so low that they do not have energy to spin. Also, the recently measured increased distance between collisions at very low temperatures (close to the absolute zero) [7] can only be explained if the particles become waves at very low temperatures.

III. Quantum Computers and the Quantum Computer in Our Subconscious Operating with the Waves of Our NEMF Seen as Aura

Based on the fact that the particles behave like waves at temperatures close to the absolute zero, attempts are made at the present moment to make our computers and cellular phones to work as Quantum Computers by cooling them to 4^0 K [8]. Google already made the first prototype of such Quantum Computer and they claim its speed of operation is millions (?) of times faster [8]. However, I was the first to claim that everyone of us have such powerful Quantum Computer in the Subconscious, but since it is in the Subconscious, we don't have conscious awareness of its existence and we don't have voluntary access to it. However, hypnotists know that when they put the Conscious to sleep to get access to the Subconscious, the hypnotized individuals with sleeping Conscious can calculate many thousands of times faster.

This is a proof that we have a Supercomputer in our Subconscious. Since we have holographic representation of all our organs on our palms, feet, ears, and eyes and holographic images are created only with waves, this means that our organs are ruled with waves on holographic principle. Since we don't have conscious awareness of the work of our organs, obviously, there is something in our Subconscious that rules and regulates all our organs on holographic principle, i.e. with waves. Is the super-computer in our Subconscious a Quantum Computer, which works with waves? Are those the waves of our NEMF, which we see as aura? I found the aura to be emotional shining brighter at positive emotions and becoming dimer at negative emotions and since we say we are in high Spirit when we experience positive emotions and we say we are in low Spirit when we experience negative emotions, the emotional aura is our emotional Spirit, which lives in symbiosis with our material body [9].

Beside ruling and regulating all our organs (and everything else in the body) this Quantum Computer is also the source of our full intuitive creativity [10], which is coherent work of the Quantum Computer in our Subconscious and the Digital Computer of our Conscious. Our partial intuitive creativity is a transfer of solutions from the Quantum Computer in our Subconscious to the Digital Computer of our Conscious through the barrier between them. Our ability to connect telepathically is a resonance of the Quantum Computers of two individuals. Our clairvoyant ability allowing to foresee the future and see the past are quantum jumps to the future and the past [11], which only Quantum Computers can do, etc. These are not miracles; they are what our Quantum Computer in the Subconscious can do.

However, it seems that only highly spiritual people (with high energy levels of their Spirit) have access to their Quantum Computers. Our Creator made it deliberately this way – only highly spiritual people (who meat some moral criteria) have access to their powerful Quantum Computer. Valerie Hunt, who studied auras for many years, found that the more spiritual a person is, the higher is the frequency of his aura. According to her, only the people with frequency of their auras between 400 and 800 Hz. could connect telepathically, demonstrate clairvoyant abilities, etc., which means they have access to their Quantum Computers. The majority of the people living on planet Earth (~90%) have frequency of their aura (NEMF) ~ 200 Hz [12]. These are people without any spiritual interests – they are happy to be in a material body and be able to enjoy good food and good sex and this is enough for them.

It seems that a very Supreme Intelligence (Creators) created us. (In the Bible, Genesis 1:26 says: "Let us make man in our image, according to our likeness") and they granted to us the freedom of choice to believe if they exist or not. To give us freedom of choice, they put in the Subconscious the Quantum Computers making us similar to them because they work with the waves of our Spirits, which are holographic templates of the holograms of the Creators. The Creators gave us the opportunity to be Super-Humans like them, but limited the access to the powerful Quantum Computers in our Subconscious only to people, who are Spiritual like them (loving, forgiving, and helping others). If we are smart we will do the same - limit the access to the Quantum Computers we are now creating only to good people – loving, forgiving, and helping others.

IV. Conclusion

The article explained the observed strange behavior of material particles at temperatures close to the absolute zero – they behave like waves. This means that when the temperature is close to the absolute zero, the energy of the particles is so low that they don't have energy to spin, and when they don't spin, they behave like waves. If so, the Space Matrix is NEMF and the material particles are formed by rotational scooping of some of the Space Matrix NEMF, which results in a spinning particle. This spinning particle at very low

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temperatures close to the absolute zero, when it does not have energy to spin, will behave like NEMF wave. This explains why the particles at certain circumstances behave like particles and in others behave like waves, i.e. this explains the dualism wave – particle. The article also presents evidence that the merging of the e^- and e^+ is not caused by their electrical attraction, but by their magnetic attraction caused by the opposite spinning of the electron and positron. If I am right, at very low temperatures close to the absolute zero when the particles do not spin, merging of e^- and e^+ is not supposed to take place.

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Universal Torus-Shaped Fields and Dynamic

By Prof. Maria Kuman
Holistic Research Institute

Abstract- Stars, planets, and Man have the same torus (donut) shape nonlinear electromagnetic field (NEMF) with the same or similar dynamics. Here is the proof. Recently, Sarafina Nance claimed in *Monthly Notices of the Royal Astronomical Society* that the rapid spinning of the famous star Betelgeuse was a result of swallowing another star [1]. It was astronomically observed that when a double star consists of a young and old star, the old star sucks energy from the young through its donut's hole until the energy of the two stars becomes equal [2], [3]. If so, probably Betelgeuse sucked the swallowed star through the hole of its donut-shaped NEMF and this increased its spinning. Measurements of Reiki Healers with our patented energy meter showed that they suck energy through the hole of their donut-shaped NEMF on top of their heads to do energy healing [4], [5]. The Russian scientist Shkatov patented a 'torsemeter' [6] measuring the spinning of the NEMF and he found that positive emotions make the donut spin faster clockwise. Our measurements showed that positive emotions (or just positive thinking) do increase the energy and improve the energy balance. Therefore, stars, planets, and Man can suck energy in through the vortex hole of their donut, which increases their spinning in clockwise direction.

Keywords: *nonlinear physics; stars' torus NEMF; planets' torus NEMF, humans' torus NEMF; same or similar NEMF dynamics.*

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Keywords: nonlinear physics; stars' torus NEMF; planets' torus NEMF, humans' torus NEMF; same or similar NEMF dynamics.

I. Introduction

The Russian scientist Shkatov patented equipment, called 'torsemeter', which allows him to measure the spinning of the human energy field seen as aura [6]. With the 'torsemeter', he measured how positive emotions (joy, happiness…) increase the spinning of the human's NEMF in positive (clockwise) direction and how negative emotions (anger, hatred, jealousy…) increase the spinning of the human NEMF in negative (counterclockwise) direction.

Since in nonlinear physics turbulent spinning in clockwise direction is called vortex and vortices suck energy, energy must be sucked into our aura during positive emotions, which would explain the bright aura and the uplifting we feel when experiencing positive emotions. Since in nonlinear physics turbulent spinning in counterclockwise direction is called anti-vortex and anti-vortices release energy, energy must be released from our NEMF during negative emotions, which would explain the dimer aura and the low energy we feel when experiencing negative emotions.

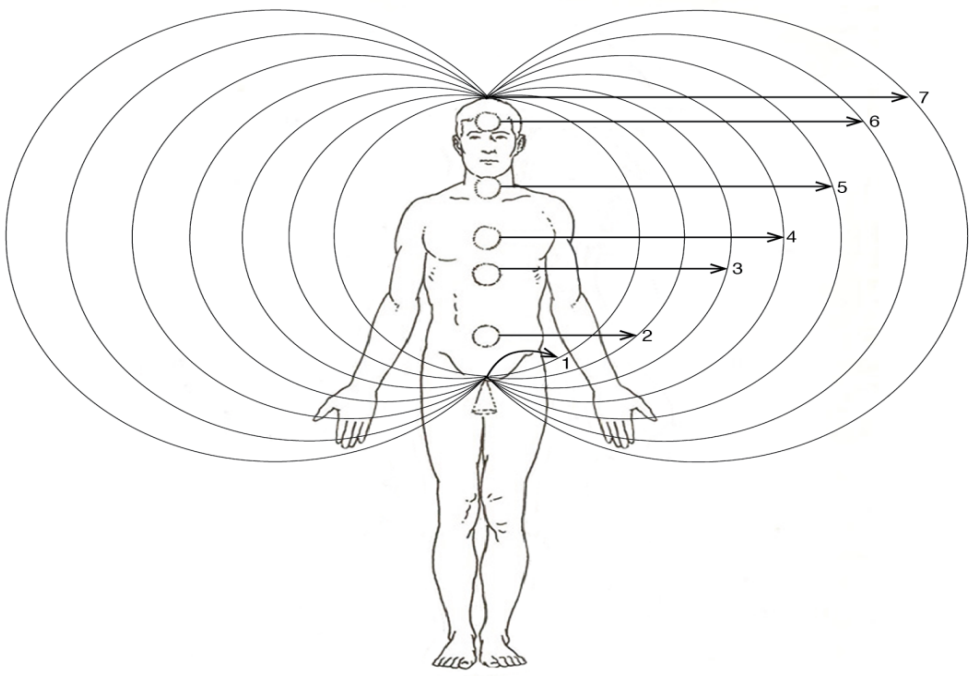


Fig. 1: Numbered from bottom to top are the alternating vortices and anti-vortices of the human NEMF and their corresponding quantum energy levels

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II. Our Measurements on Human's Aura (NEMF) and Its Dynamics

The measurements of the Russian scientist Shkatov agrees completely with the measurements on people done with my patented supersensitive energy meter – 1,000 times more sensitive than the equipment used to measure the body biocurrents.

1/ We asked people to think about the happiest moments of their life and we measured their energy. We found that positive thoughts increase their energy. We also found that positive thoughts improve the energy balance by filling most the places with lowest energy (just like a river would fill with most water the lowest places). Since improved energy balance means improved health, positive thoughts make us healthier (see Fig. 2) [4].

2/ We asked people to think about the saddest (most unhappy) moments of their life and we measured their energy. We found that negative thoughts decrease the energy and worsen the energy balance. What was dropping maximum in energy was the genetically inherited weak organ with lowest energy, which means that each negative thought takes you a step farther to a disease of the genetically inherited weak organ (Fig. 2) [4].

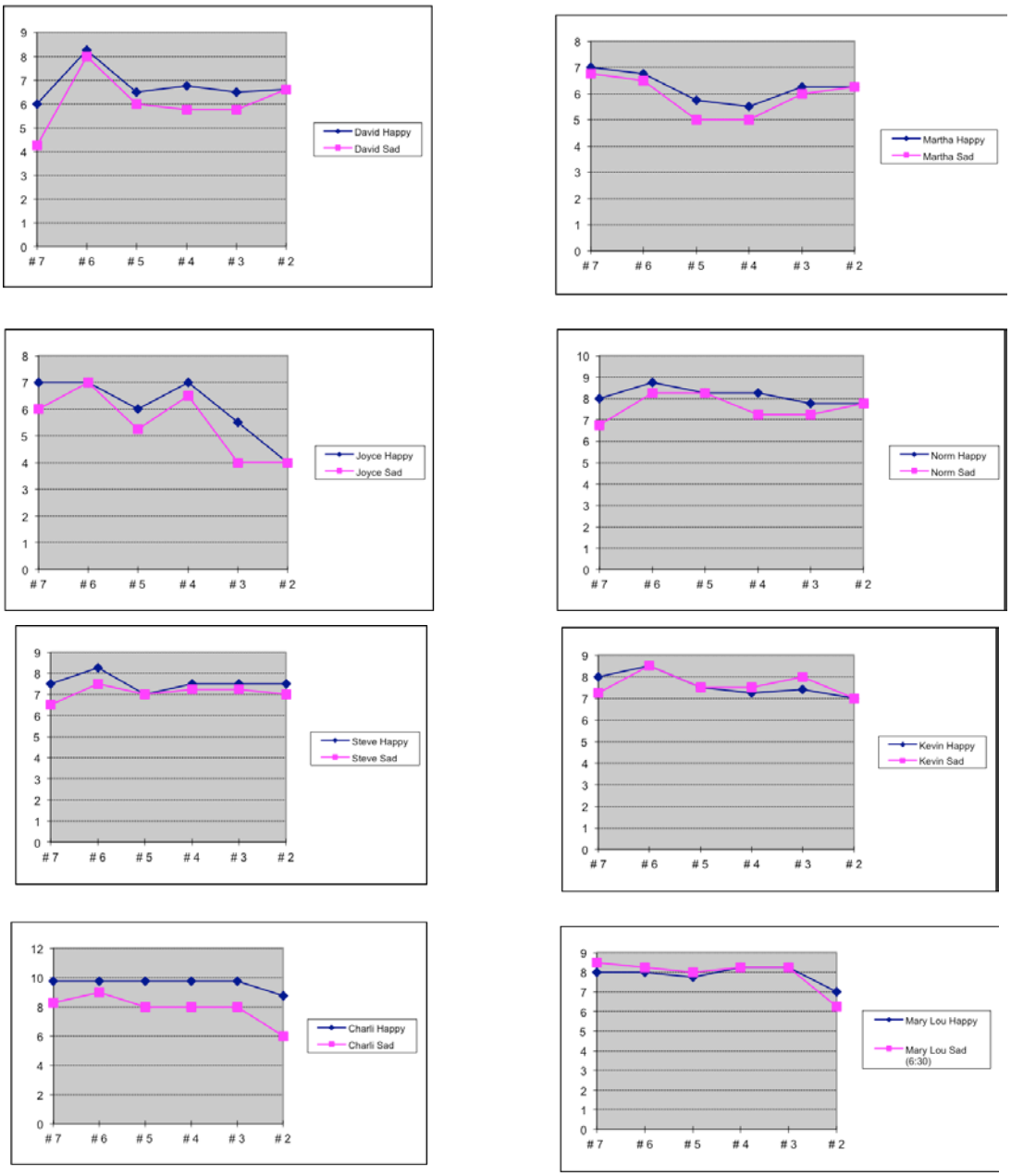


Fig. 2: Human energy at positive thinking (blue curves) and negative thinking (pink curves)

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With our supersensitive equipment, we also did measurements of Reiki healers and their patients. Reiki healing is energy healing done by laying hands over the bodies of the patients. 'Rei-ki' means 'universal energy' and our measurements showed that indeed universal energy must be used for healing because after Reiki healing not only was the energy of the patient higher and more balanced, the energy of the healer was higher and more balanced. This is possible only if a outside source of energy is used (Fig. 2) [5].

We also noticed that after each Reiki healing the energy on top of the head of the Reiki Healers was getting higher. This indicates that the top of the head is the portal point through which energy is entering the body of the Reiki healers (Fig. 3). In acupuncture, this point is called Bai Huei, which means point of union, and looking at Fig. 1, one can see that indeed the top of the head is a point of union of all energy levels. On Fig. 3 the measurements at point Bai Huei are on the horizontal axis between Solar Plexus and Back Left.

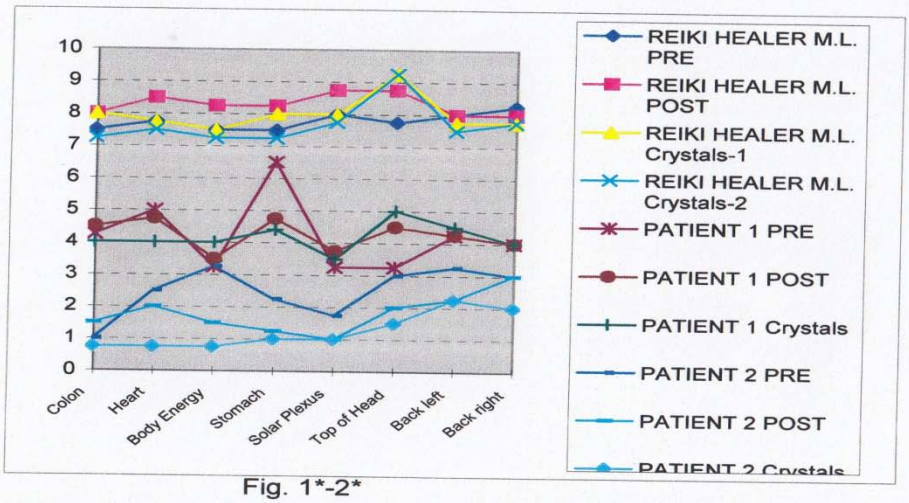


Fig. 1*-2*

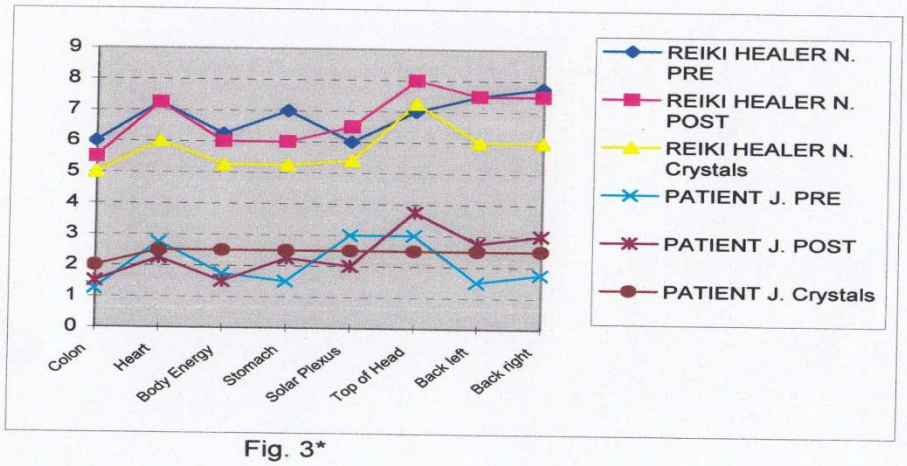


Fig. 3*

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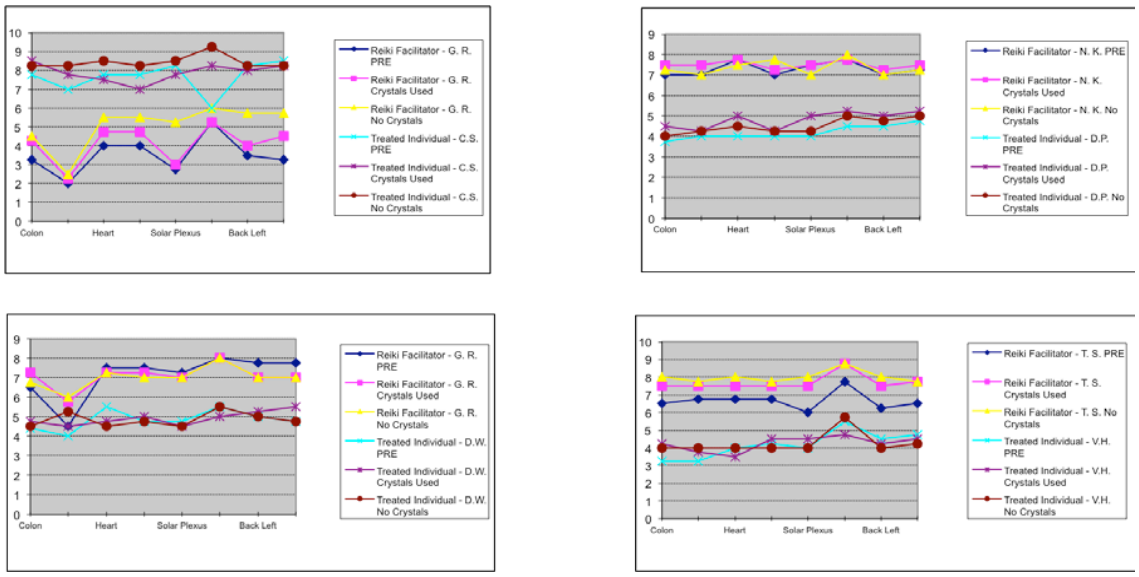


Fig. 3: Energy of Reiki Healers (top curves) and their patients (bottom curves) before doing energy healing and after it

For humans, the upper hole of the donut shaped aura (NEMF) is at the top of the head and the bottom hole is at the tailbone (Fig. 1). They mark the axis of spinning of the donut. Obviously, the Reiki Healers (who are energy healers) suck electrical energy from the atmosphere (Universal energy) through the top of their head where the vortex opening of their donut shaped NEMF is [6].

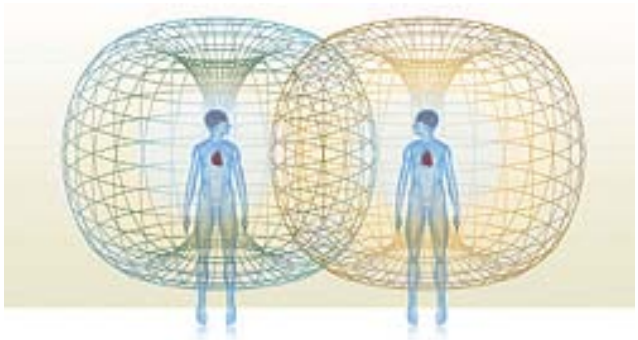


Fig. 4: The donut shaped NEMF of the human heart as measured by the Heart Math Institute in California [7].

To check how the energy, which the Reiki Healers received, is delivered to the patient through their hands, Reiki Healers were asked to hold one hand on the solar plexus (one inch under the ribs conjunction in front of the body), while healing with the other hand and we found that energy was not delivered to the patient. However, energy was delivered if the hand, instead of being on the Solar Plexus, was hanging down. Therefore, the energy sucked through the top vortex opening of the donut shaped NEMF of the Reiki Healers is delivered to their hands and their patients through the solar plexus (which is in the middle of the donut axis of spinning).

When combining the measurements done with our patented supersensitive energy meter with the spinning measurements, which Dr. Shkatov in Russia did on humans with his patented 'torsemeter' (see the Introduction), the following dynamic of the human NEMF becomes obvious:

1/ Positive thinking or positive emotions make the human NEMF spin faster clockwise, at which the vortex point on top of the head (at the center of the donut shaped NEMF) sucks energy in. This energy increase explains the uplifting we feel at positive emotions or just positive thinking.

When we are happy, we have the feeling that time runs faster. Since happy thoughts or feelings make the donut shaped NEMF spin faster, this faster spinning creates the perception of faster running time. When Einstein was asked what relativistic time is, his joking answer was: if you sit and chat with a young beautiful girl, two hours could feel as 2 minutes, but if you have to sit two minutes on a hot stove, two minutes could feel like two hours.

Here is our serious explanation of the joking answer of Einstein: when we feel uplifted or happy two hours could feel as two minutes because our donut-shaped aura (NEMF) spins clockwise faster and sucks energy through its hole, which makes us feel uplifted. The faster spinning determines our perception of fast running time.

2/ Negative thinking or negative emotions make the human aura (NEMF) spin counterclockwise and emit (loose) energy. This energy release explains our feeling of low energy after negative emotions or just negative thinking. I have seen Kirlian photos of angry people (in Russian books), on which one can see the energy emitted from the top of their heads like lightening.

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It worth emphasizing that the male aura (Spirit) and the female aura (Spirit) spin in opposite direction at the same time of day or night, which makes the attraction between the sexes magnetic in origin. Since the auras (Spirits) of both sexes spin in opposite directions, all men suck energy through the top of their heads (from Heaven) during the day and release energy (to Heaven) through the top of the head during the night, which makes them related to the Father God in heaven. All women suck energy through the tailbone (from the Earth) during the day and release energy (to the Earth) through the tailbone during the night, which makes them related to Mother Goddess of Earth.

III. The Stars' and Humans' NEMFS Have the Same Shape and Dynamic

Amazingly, in astronomy stars' NEMF exhibit similar dynamic of sucking or emitting energy through the hole of their donut shaped NEMF. In double stars, it was observed how the dimmer star was sucking energy through the hole of its donut-shaped NEMF from the brighter star, which was loosing energy through the hole of its donut. This continued until the energies of both stars became equal [2], [3], [6].

Recently, Sarafina Nance of the University of Texas at Austin claimed in an article published in *Monthly Notices of the Royal Astronomical Society* that the rapid spinning of the famous star Betelgeuse was a result of swallowing another star [1]. Betelgeuse probably engulfed the other star through the hole of its donut shaped NEMF because similar behavior was observed in double stars [2], [3], [6] and this increased its spinning in clockwise direction.

IV. Conclusion

As seen from measurements with our patented high-sensitivity energy meter and Russian measurements of the spinning of the human donut shaped NEMF with their patented 'torsemeter', happy or healing humans, just like the stars, can suck energy through the hole of their donut, at which their donut starts spinning faster clockwise.

The only difference between stars and planets NEMF and human NEMF is: The torus field of stars and planets is androgynous – with two chains of alternating vortices and anti-vortices – one in each hemisphere. They run parallel to the equator and spin in opposite direction in the northern and southern hemisphere.

God created everything in his image. This makes the androgynous torus-shaped NEMF of the Creator identical to the androgynous torus-shaped NEMF of stars and planets, only their substance is different. The torus-shaped NEMF of the androgynous Creator was split through the equator to form the NEMF of the two genders - male and female. I think so because each of the genders has one chain of alternating vortices and anti-vortices and they spin in opposite directions in males and females [8].

Since the NEMF is a self-organized system, after the splitting the NEMFs of the two genders evolved into two torsi, but now the chain of alternating vortices and anti-vortices was along the backbone of the body, which was axis of spinning of the donut shaped NEMF [8].

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Space Matrix – Something Cannot Be Created out of Nothing

By Prof. Maria Kuman
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Abstract- This article is the crown of my 40-year's measurements of the human aura, which I found to be nonlinear electromagnetic field (NEMF). This nonlinear field (NEMF) is 1,000 times weaker than the body biocurrents and I had to develop special supersensitive equipment to measure it. I found that this weak NEMF rules and regulates everything in the body, not with its strength, but with the information it carries. I also found that this weak informational field is emotional. At positive emotions (or just positive thinking), it spins clockwise and sucks in NEMF energy, which makes us feel in high Spirit. At negative emotions (or just negative thinking), it spins counterclockwise and release NEMF energy, which makes us feel in low Spirit. This means that NEMF energy must be available out there, from which we suck energy in when experiencing positive emotions and release energy when experiencing negative emotions. This NEMF must be the ether, which I call Space Matrix, from which everything was created. It is invisible that why its existence was questionable for so many years and it is weak informational field, which is difficult to measure.

Keywords: proving ether exists; nature of ether; ether is invisible; ether is difficult to measure; ether called space matrix; ether imprinted on all creations.

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Space Matrix – Something Cannot Be Created out of Nothing

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Abstract- This article is the crown of my 40-year's measurements of the human aura, which I found to be nonlinear electromagnetic field (NEMF). This nonlinear field (NEMF) is 1,000 times weaker than the body biocurrents and I had to develop special supersensitive equipment to measure it. I found that this weak NEMF rules and regulates everything in the body, not with its strength, but with the information it carries. I also found that this weak informational field is emotional. At positive emotions (or just positive thinking), it spins clockwise and sucks in NEMF energy, which makes us feel in high Spirit. At negative emotions (or just negative thinking), it spins counterclockwise and release NEMF energy, which makes us feel in low Spirit. This means that NEMF energy must be available out there, from which we suck energy in when experiencing positive emotions and release energy when experiencing negative emotions. This NEMF must be the ether, which I call Space Matrix, from which everything was created. It is invisible that why its existence was questionable for so many years and it is weak informational field, which is difficult to measure. However, it is real because it is imprinted on everything material. Everything is a material body and weak NEMF. All living beings have a second NEMF, seen as aura, which is magnetically intertwined to the NEMF of the material body. This second NEMF is the emotional Spirit seen as aura. Thus, all living beings are material body and Spirit. And while the material body takes its energy from the food and the air it breathes, the Spirit takes its energy from: breathing in NEMF energy from the Space Matrix at positive emotions and releasing NEMF energy to the Space Matrix at negative emotions. Thus, the energy sources of the body and the Spirit are like two different bank accounts.

Keywords: proving ether exists; nature of ether; ether is invisible; ether is difficult to measure; ether called space matrix; ether imprinted on all creations.

I. Introduction

In my article "Solar Energy and Dynamic" [1], in the section "False Believes that Need to Change", it is written that our science currently has chosen to believe that the energy of the sun comes from nuclear reactions in its core without any evidence to support it. Opposite to what our scientists chose to believe, measurements show that the temperature of the solar corona is millions of degrees Kelvin, while the laying under it visible surface of the Sun is thousands of degrees Kelvin [1]. Also, the prominences that bring solar matter from deeper areas are $10{,}000^0$ K cooler than the surface of the sun [1]. These data demand revision of our false believes.

If the solar corona is hotter and the solar core cooler, obviously the sun burns what is outside of it. Also, I am seriously bothered by the facts that Einstein postulated that ether does not exist – it is vacuum. At the same time, he claims that the space-vacuum is curved by the strong gravitation of the sun. I am sorry, but vacuum means nothing and nothing cannot curve! Also, LIGO detected gravitational waves from two merging Black Holes, which were 1.3 billion light years away from us [2]. This means that there should be a media substance, in which these waves could propagate. I call this media substance Space Matrix [2].

II. The Dirac Sea of Electrons

Paul Dirac, in his article "Relativistic Quantum Energy of the Electron" of 1928 [3], tried to unite the quantum mechanic with the relativistic theory because he wanted to see how a quantum system behaves when very high energies are involved and relativistic approach is needed. He wrote his relativistic equivalent of the Schrödinger equation in quantum mechanic, and as eigenvalues of his relativistic equation he received positive and negative energy solutions. Since there was no reason to reject the negative energy solutions, Dirac had to find a way to explain them.

To explain the presence of the negative energy solutions Dirac postulated that in the media all negative energy states were occupied. This media was called Dirac Sea of Electrons. When a very high-energy particle was coming and knocking out one negatively charged electron, a "hole" was formed in the Dirac Sea of Electrons, which behaved like a positively charged particle. The newly formed particle was antipode of the electron – it had the same mass as the electron (but its mass was negative), it was positively charged, and it was spinning in direction opposite to the spinning of the electron - it was anti-particle of the electron. The predicted anti-particle was experimentally found and called positron.

III. Alternative to the Dirac Sea of Electrons

Considering the fact that the solar corona is millions of degrees hotter than the lower-laying surface of the Sun, the Sun obviously burns whatever is out of it.

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We have chosen to believe (including Dirac) that out of the Sun is "vacuum" – sorry vacuum cannot burn and create temperatures of million degrees Kelvin. Considering all this, I want to offer an alternative explanation of the Dirac's Sea of Electrons – I call it Space Matrix [2]. It is an invisible for us substance, which obviously our Sun uses as energy source (fuel).

Let's see what will happen when an electron with high-enough energy – higher than the binding energy of the Space Matrix – hits it. The result will be a "hole" in the Space Matrix. If the hitting high-energy electron had negative electric charge, mass m_e, and spin +1/2 (spins counterclockwise), the "hole" it would make in the Space Matrix would have mass $-m_e$, would spin clockwise (spin -1/2), and would have positive electric charge because the sum of the electric charges of the electron and its anti-particle (the positron) should be zero.

As you can see, I could explain all this without the Sea of Electrons of Dirac. However, if Dirac would say that ether exists, he would never get the Nobel Prize in 1932, because his theory would be against the commonly accepted dogma that there is no ether, it is Vacuum. Nobody dare to question the dogma regardless of the fact that both experimental data and observations speak against the Vacuum hypothesis. Speaking about ether (Space Matrix) became such a taboo that a Russian Academician, who proved with experiments the existence of ether (Space Matrix), to publish his results had to blame the time being the one that changed. We can allow even the time to change, but not to change our wrong perception of Vacuum filling the whole space.

IV. Experiment of Sanyak and the Experiment of Mickelson of 1925 Proved the Existence of Ether

All started with the experiment of Mickelson in 1887, who couldn't find difference between the propagation of light in two perpendicular directions and the spinning of the Earth in ether was expected to create such difference. He took Nobel Prize for his negative experiment in 1907. Based on Mickelson's results, Einstein created his theory of relativity based on the assumption that there is no ether (Space Matrix) – it is vacuum. Mickelson suggested another rotational experiment because he intuitively felt ether must exist. Sanyak did the suggested rotational experiment in 1911 and proved that ether does exist. Mickelson himself did the rotational experiment in 1925 and confirmed the findings of Sanyak – the ether (Space Matrix) does exist.

V. The Observed "Phantom Effect" Proves the Existence of Ether (Space Matrix)

However, hundred years later we continue to deny the existence of ether (Space Matrix) even when two very serious experiments (Mickelson in 1925 and Sanyak in 1911) proved its existence. We continue to deny it and even when we have observations, like the so-called "phantom effect", that could be explained only with the existence of ether (Space Matrix). Dr. Katsumata, a Japanese physicist and acupuncturist, found that any substance that had occupied a certain space would leave some imprint on this space, which existed after the substance had been removed [4]. It was called "phantom effect". Russian scientists also registered the phantom effect - after an object has been removed, the Russian super-sensor Kulagina could feel with the tip of her fingers what was the color of the removed object [5].

VI. Black Holes in the Space Matrix

Therefore, the ether (Space Matrix) not only exists, it is a substance capable to imprint information. When hit with energy higher than its binding energy, it would be torn. If electron hits the ether (Space Matrix) with high enough energy, the "hole" made in the ether (Space Matrix) is the anti-particle of the electron, which was called positron because of its positive electric charge. In a similar way, the Black Holes are made – they are big holes of anti-matter in the Space Matrix [2]. (It seems that the Creator used strong informational NEMF as "a spinning knife" to carve the Black Holes from the ether (Space Matrix). Since we deny the existence of the Space Matrix, we still don't know that the Black Holes are anti-matter and we still deny the existence of the Creator, who created these huge spinning Black Holes of anti-matter that gave birth to the galaxies.

Only recently, the astronomers finally announced that every galaxy seem to have a Black Hole in the middle. And there should be a good reason why every galaxy has a Black Hole in the middle. The Black Hole of anti-matter at the center of each galaxy gave birth of all stars of the galaxy and as I showed in my article [6], the nonlinear electromagnetic field (NEMF) that separated the antimatter of the Black Hole from the matter got imprinted on all material creations. This made the whole material world a material body and light NEMF. This NEMF is what makes each particle a material particle and wave at the same time [6].

VII. The NEMFs of All Living Beings

All living beings (humans, animals, and plants) have a second NEMF seen as aura, which is magnetically intertwined to the NEMF of the material

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body. This second wave-abundant NEMF scans the environment and allows us to react fast and adapt fast, which increases tremendously our chances for survival [7]. I found that the second wave-abundant NEMF (seen as aura) is emotionally sensitive and I called it Spirit. The Quantum Computer in our Subconscious, which is the source of our intuitive creativity [8], telepathic ability, clairvoyant ability, etc. operates with the waves of the Spirit's NEMF [9], [10], [11]. If we had only material bodies, we would be very primitive beings. The presence of this second light NEMF in our material body, seen as aura and called Spirit, makes us super-beings with abilities close to these of the Creators because our NEMF (Spirit) is a template of the hologram (Spirit's NEMF) of the Creator.

The ether (Space Matrix) is not only energy source of the Sun [1], it is the energy source of our Spirits, which are NEMFs. All nonlinear fields (NEMFs) have vortices, which suck energy in, and anti-vortices, which throw energy out. The vortices and anti-vortices of our NEMF are along the backbone and they are called in Hindu texts "chakras", which mean "spinning wheals" in Sanskrit [12]. While our material body takes its energy from food, our NEMF (called Spirit) takes its energy from the Space Matrix NEMF, as our Sun does, breathing it in through its vortices and breathing it out through its anti-vortices [1].

VIII. Our NEMF Seen as Aura Is Emotionally Sensitive

The Russian scientist Shkatov patented equipment that allows him to measure the spinning of our aura and he found that when we experience positive emotions our NEMF (seen as aura) spins clockwise and our energy increases. When we experience negative emotions our NEMF (seen as aura) spins counterclockwise and our energy decreases [13]. 1/ My measurements of this NEMF showed that at positive thinking the energy is not only higher – it is better balanced, which means that positive thoughts make us healthier (the same is true for positive emotions). 2/ My measurements of this NEMF showed that at negative thinking the energy is not only lower – it is unbalanced because the genetically inherited weak organ looses maximum energy. This means that each negative thought (or negative emotion) take us closer to a disease of the genetically inherited weak organ [13].

Nonlinear physics teaches that vortices spin clockwise and suck energy in, while anti-vortices spin counterclockwise and emit energy. If positive emotions (or just positive thinking) make our emotionally sensitive NEMF (seen as aura) to spin clockwise like a vortex, it would suck energy from the Space Matrix, which must be NEMF. For that reason, when experiencing positive emotions (or just thinking positively) we say we are in high Spirit. If negative emotions (or just negative thinking) make our emotionally sensitive NEMF (seen as aura) to spin counterclockwise like an anti-vortex, it would loose energy to the Space Matrix, which is NEMF. That is why when experiencing negative emotions (or just thinking negatively) we say we are in low Spirit. This gives us the right to call the NEMF seen as aura Spirit.

Hans Selye, who spent 40 years of his life studding stress, claimed that the energy lost in emotional stress cannot be replenished with food [14], and he is right because the food nourishes the body. Our emotions come with the Spirit (NEMF), and the energy lost in distress (negative stress, i.e. negative emotions) is NEMF energy lost forever to the Space Matrix, which is NEMF. It could only be replenished with positive emotions, which make the NEMF spin clockwise, like a vortex, and suck in NEMF energy from the Space Matrix, which is NEMF. Neurasthenia is not a disease of the nervous system; the Spirit has a broken mechanism of NEMF energy sucking and release probably caused by emotional distress [15].

Since contemporary study of neurotransmitters found that we need 3 to 4 positive emotions to compensate for one negative emotion [16], obviously, negative emotions make our NEMF spin faster counterclockwise, like an anti-vortex, and loose more NEMF energy to the Space Matrix, which is NEMF. This would explain why 3 to 4 positive emotions are necessary to compensate for the NEMF energy loss from one negative emotion. If so, we should do our best to avoid negative emotions.

IX. How the Gender Specific NEMF Was Created?

All stars and planets have torus-shaped NEMFs because they are vortex on top of anti-vortex. They have two chains of alternating vortices and anti-vortices aligned along the equator and their NEMF is androgynous. The Creator (God) created everything in his image, so He is androgynous and he is vortex on top of anti-vortex with two chains of smaller alternating vortices and anti-vortices running parallel to the equator. However, the Creator (God) is emotional, which made Him to be creative. To create gender specific NEMFs, the Creator split the northern and southern hemispheres of His androgynous NEMF along the equator. From the northern hemisphere the male NEMF (Spirit) was created and from the southern hemisphere the female NEMF (Spirit) was created [17].

Then the NEMF of the Spirit was united with the spinning in opposite direction NEMF of the material body and both genders reshaped to a torus shape because now the men were Spirit vortex on top of material body anti-vortex and the women were Spirit anti-vortex on top of material body vortex - and the male and female NEMFs were spinning in opposite direction (see my article "The Attraction between the Sexes is

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Magnetic in Origin [18]). However, after the split each gender has only one chain of alternating vortices and anti-vortices, which is along their backbones, and which spin on opposite directions in males and females at the same time of day or night [19].

X. Conclusion

This article is the crown of my 40-year's study of the human NEMF. Now, I have the proof that our NEMF seen as aura is the emotional one – the material body is incapable of experiencing emotions. Since at positive emotions, we say we are in high Spirit because our aura's NEMF spins clockwise and sucks NEMF energy from the Space Matrix, which is NEMF, we call the aura's NEMF Spirit. Since at negative emotions, we say we are in low Spirit because our Spirit spins counterclockwise and looses NEMF energy to the Space Matrix, we call the aura's NEMF Spirit. Thus, the Space Matrix is invisible NEMF, which is the fuel of our Sun and all stars, and the fuel of our emotional Spirit. Thus, we are material body and emotional Spirit, which is the NEMF seen as aura.

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Torus-Shape NEMF with Quantum Energy Levels – How Common are they?

By Maria Kuman

Holistic Research Institute

Abstract- According to the nonequilibrium theory of Prigogine, the tri-dimensional attractor has the shape of a torus (donut). If so, it shouldn't be surprising that the Sun, the Earth, the Man, helium nanodroplets, and even elementary particles have the same torus-shaped nonlinear electromagnetic fields (NEMF). This article aims to show that not only are the shapes of all electromagnetic fields the same, they have the same dynamic, and quantum levels are specific for all of them. Helium nanodroplets were found to have a donut shape bulged at the equator and exhibiting turbulence in the equatorial area observed as a chain of alternating vortices (sucking energy in) and anti-vortices (throwing energy out). Bulging at the equator and turbulence meant that the droplets were spinning fast. When studied with Bragg scattering, the observed peaks indicate specific energy transfers $h\nu_{ij}$ between discrete states, which means discrete quantum energy levels were present when turbulence was present.

Keywords: physics, bragg scattering, helium nanodroplets, turbulence, human quantum energy levels, kirlian photos of NEMF.

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Maria Kuman

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Keywords: physics, bragg scattering, helium nanodroplets, turbulence, human quantum energy levels, kirlian photos of NEMF.

I. What can we Learn from the Research on Helium Nanodroplets?

In the November's journal of Physics Today, 2014, on p. 16, Ashley Smart wrote the article *Quantized Vortices in a Nanodroplet* [1]. In it she describes the unusual behavior observed in super-fluid fast-spinning helium nanodroplets at temperatures close to the absolute zero.

The marked circles on Fig. 1a present the peaks of neutron scattering from helium nanodroplets, which is a sign of quantum behavior. Analysis showed that at this state the droplets were donut shaped and they were bulged at the equator, which resulted from fast spinning around axis passing through the hole of the torus. The increased spinning brought increased turbulence in the equatorial area manifested with a chain of alternating vortices and anti-vortices, which exhibited quantum behavior, and led to the observed peaks of neutron scattering.

However, the state on Fig. 1a alternated with the state on Fig. 1b, in which neutron scattering was not observed. The missing Bragg's peaks mean that there were no vortices and anti-vortices. X-ray diffraction showed (Fig.1b) that the droplets in state b were elongated toward the magnetic poles of the torus, which are at both ends of the axis of spinning, and can be seen by the more spaced diffraction lines at the poles, which means energy was emitted from them. At the same time the droplets shrank at the equator, which can be seen from more narrowly spaced diffraction lines.

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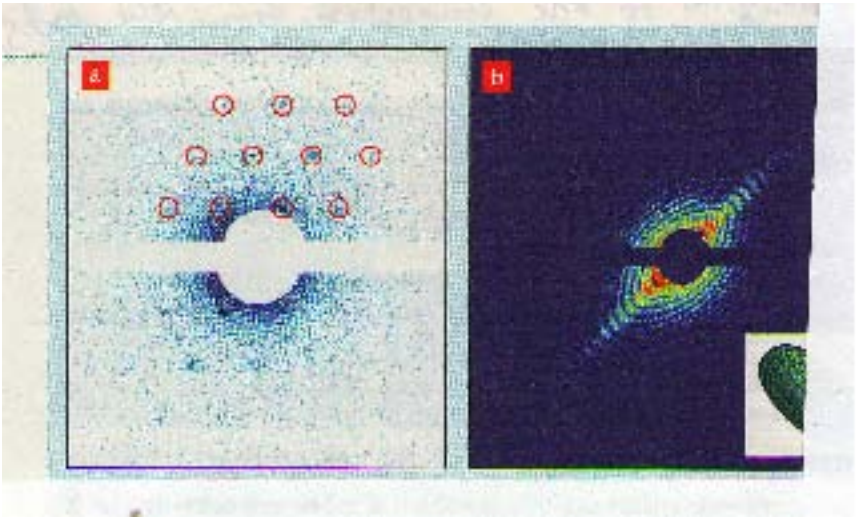


Fig. 1: Panel a: Bragg's lattice from a droplet with torus shape bulged at the equator with quantized vortices in the equatorial area

Panel b: X-ray diffraction reveals elongation along the poles, light emitted through the poles, and shrunk equatorial area. Bragg's scattering was not observed because the turbulence (a series of alternating vortices and anti-vortices) was no longer present

It is easy to understand the misconception of the authors of the nanodroplet research [2], who expected to see the droplet in state b to have the same torus shape as in state a - flattened at the poles and bulged at the equator. However, the fact that Bragg's scattering was not observed (which meant no vortices were present) indicated that something dramatic has happened.

The model provided in my book (M. Kuman, *Same Fields and Dynamics in Stars and Man*) [3] shows, and the X-ray scattering pictured on panel b confirmed, that the droplet has become elongated toward the poles, energy has been released through them, and the turbulence in the equatorial area had seized to exist. That is why neutron scattering was not observed in state b.

At the end of her article, when Ashley Smart was trying to explain the lack of Bragg's peaks in state b (Fig. 1b), which means lack of vortices and anti-vortices, she cites the authors' opinion [2] that "this could be a sign of new physics". This "new physics" is the already developed nonlinear physics (of Prigogine), which describes dynamic systems.

Non-linear physics need to step in to explain the dynamic. Obviously, there are two distinctly different states: 1/ active cycle (Fig.1a), when the nanodroplets exhibit turbulence in the equatorial area and neutron scattering, and have donut shapes. The observed turbulence in the equatorial area means that the nanodroplets have more energy.

According to nonlinear physics, the vortices spin clockwise and suck energy, while the anti-vortices spin counterclockwise and emit energy. This means that during the active cycle, the donuts must spin clockwise. To have the observed torus shape, the droplets' both end of the axis of spinning must be vortices sucking energy in. For this to happen, the NEMF of the droplets must be vortex on top of anti-vortex.

The donut shape of the droplets shows that energy has been sucked through both magnetic poles of the axis of spinning. The sucked in energy makes the nanodroplets spin faster and faster, which farther bulges them at the equator. The different angular velocity of spinning at different depth of the droplets would cause the observed turbulence.

2/ Passive cycle (Fig. 1b), in which turbulence and neutron scattering was no longer observed. This means that the extra energy causing the fast spinning and the turbulence during the active cycle has been lost. Indeed, the X-rays diffraction on Fig. 1b revealed emission of energy through both ends of the axis of spinning, which shrank the droplets at the equator and ended the turbulent activity.

This means that the active cycle ends when the bulging at the equator reaches the critical value of pressure, which the substance of the droplets can tolerate. To release the pressure the spinning of the droplets must switch from clockwise to counterclockwise. Then the openings at both ends of the donut's axis of spinning become anti-vortices emitting energy, which explains the observed emission from the poles on Fig. 1b.

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II. The Dynamic of the Human Torus-Shaped NEMF Revealed through Our Measurements Combined with Russian Measurements

The Russian scientist Shkatov patented equipment, called 'torsemeter', which allows him to measure the spinning of the human NEMF [6]. With the torsemeter, he measured how positive emotions (joy, happiness…) increase the spinning of the human's NEMF in positive (clockwise) direction and how negative emotions (anger, hatred, jealousy…) increase the spinning of the human NEMF in negative (counterclockwise) direction [6].

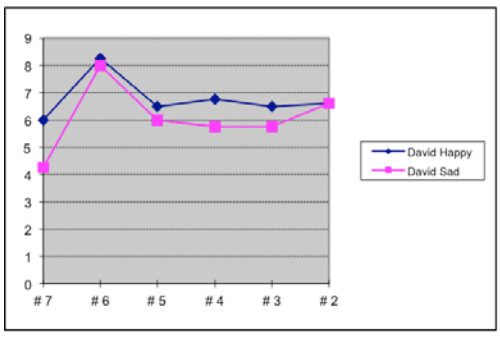
Since in nonlinear physics turbulent spinning in clockwise direction is called vortex and vortices suck energy, energy must be sucked into our NEMF during positive emotions, which would explain the uplifting we feel when experiencing positive emotions.

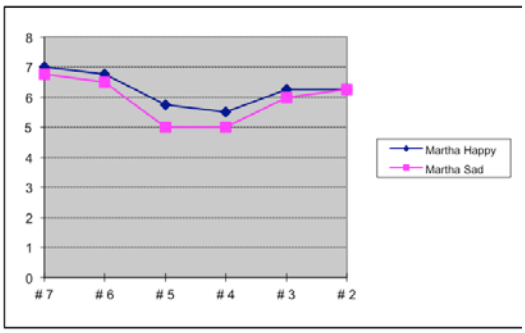
Since in nonlinear physics turbulent spinning in counterclockwise direction is called anti-vortex and anti-vortices release energy, energy must be released from our NEMF during negative emotions, which would explain the drop in energy we feel when experiencing negative emotions (see the book of the author M. Kuman, *Quantum Mind and Quantum Growth*) [5].

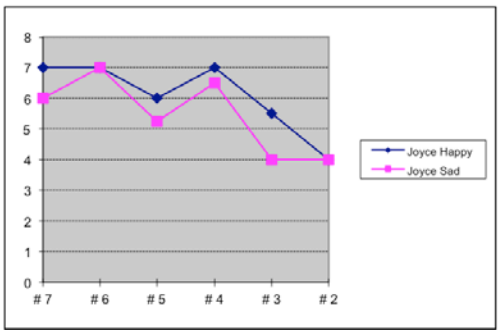
This agrees completely with the measurements on people done with our patented supersensitive equipment, which could measure one millionth of the ampere and less.

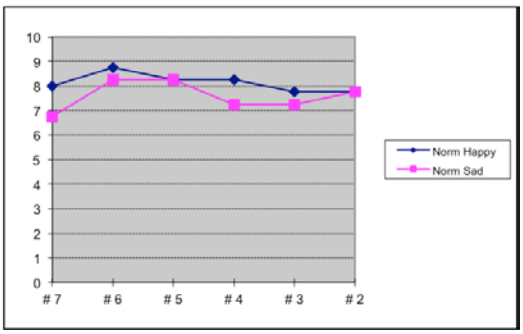
1/ We asked people to think about the happiest moments of their life and we measured the energy at the alternating vortices and anti-vortices of their NEMF. We found that positive thoughts increase their energy. We also found that positive thoughts improve the energy balance by filling with most energy the places with lowest energy (just like a river would fill with most water the lowest places). Since improved energy balance means improved health, positive thoughts make you healthier (see Fig. 2, see also [5]).

2/ We asked people to think about the saddest (most unhappy) moments of their life and we measured their energy at the alternating vortices and anti-vortices of their NEMF. We found that negative thoughts not only decrease the energy, they worsen the energy balance. When speaking with the measured people, it became obvious that the genetically inherited weak organ with lowest energy was dropping in energy maximum. This means that each negative thought takes you a step farther to a disease of the genetically inherited weak organ. In other words, negative thoughts make you sicker (Fig. 2) (see also [5]).









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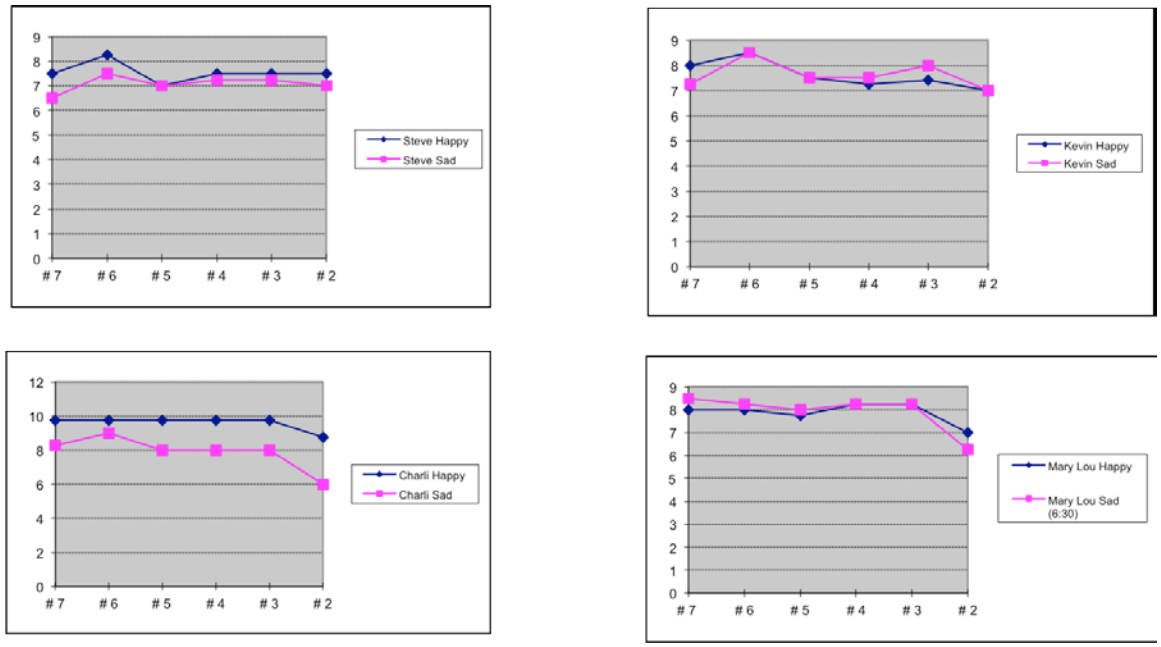


Fig. 2: The electrical measurements done with our patented sensitive energy meter showed that: positive emotions or just positive thinking (blue lines) increases the human energy and improves the energy balance, which makes the positive-thinking person healthier. Negative emotions or just negative thinking (pink lines) decrease the human energy and worsen the energy balance, which is a step toward a disease

When David was sad (negative thinking), his heart dropped in energy maximum and he said that both his parents died of heart attack. The same was for Norm, who said that his father was a negative thinker and died of heart attack. When Joyce was sad, her stomach dropped in energy maximum and she said she know this because each time she gets upset, her stomach gets upset.

When Charlie was sad, his prostate dropped in energy maximum, but he didn't have any complains yet. However, I met Charlie ten years after I did the measurements and asked him how is his prostate. He smiled and said: "Gone for good." I asked him what does this mean. He said: "It started creating troubles and they removed it."

When Martha was sad, her Thyroid Gland dropped in energy maximum and she said her mother had thyroid problem. So, it became obvious that when the people were sad or upset their genetically inherited weak organ was the one that drop in energy maximum. This is in full agreement with the explanation of Selye that the same stress causes different diseases in different individuals because the stress cracked the weakest place – the genetically inherited weak organ, which was different for different individuals.

Reiki healers and their patients were also measured with our supersensitive equipment (Fig. 3). Reiki healing is energy healing and 'Rei-ki' means 'universal energy'. They claim they heal with hands, but they don't use their energy to heal. They channel Universal energy to the bodies of the patients. Our electrical measurements showed that after Reiki healing not only was the energy of the patient higher and more balanced, the energy of the healer was higher and more balanced. This is possible only if a third source of energy is involved (Fig. 3) [4], [5].

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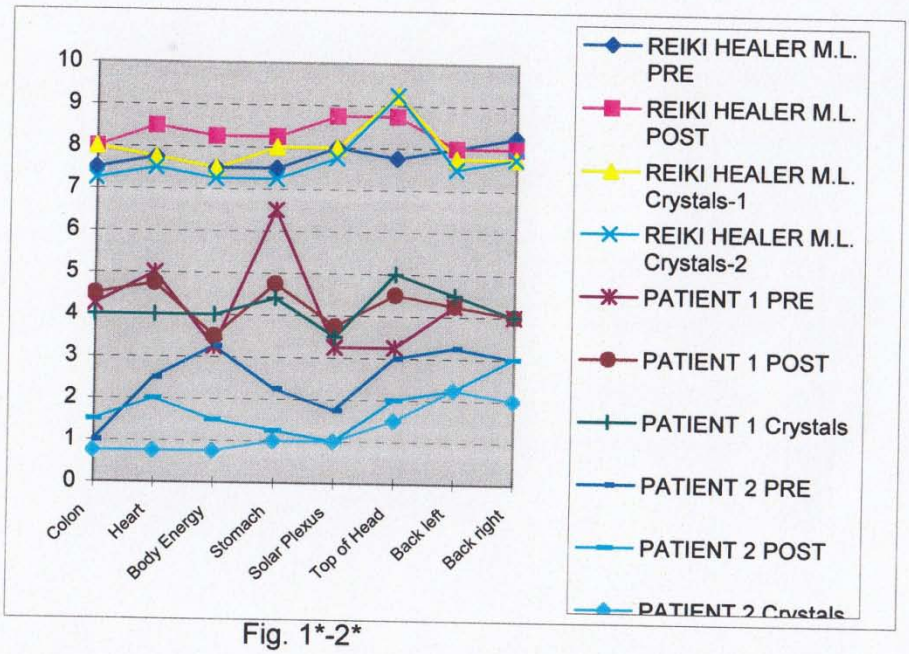


Fig. 1*-2*

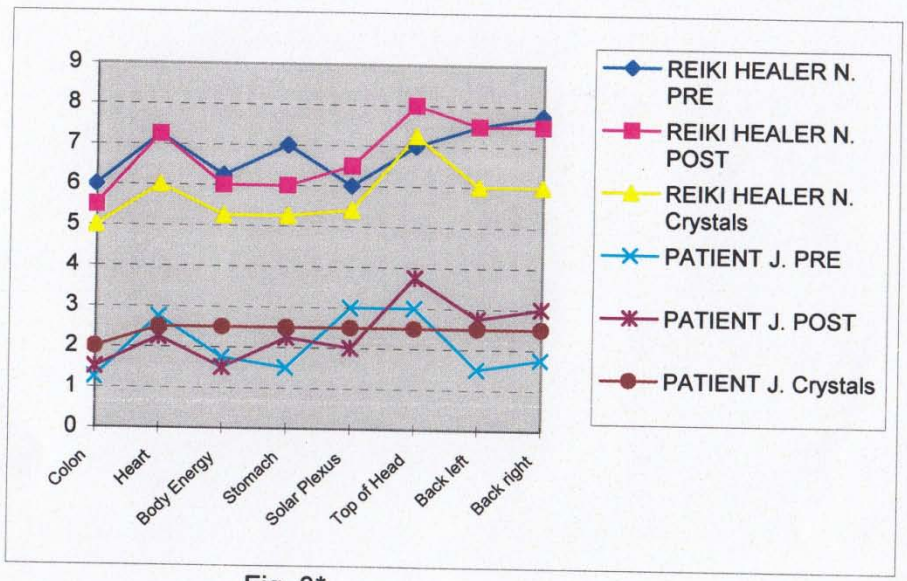


Fig. 3*

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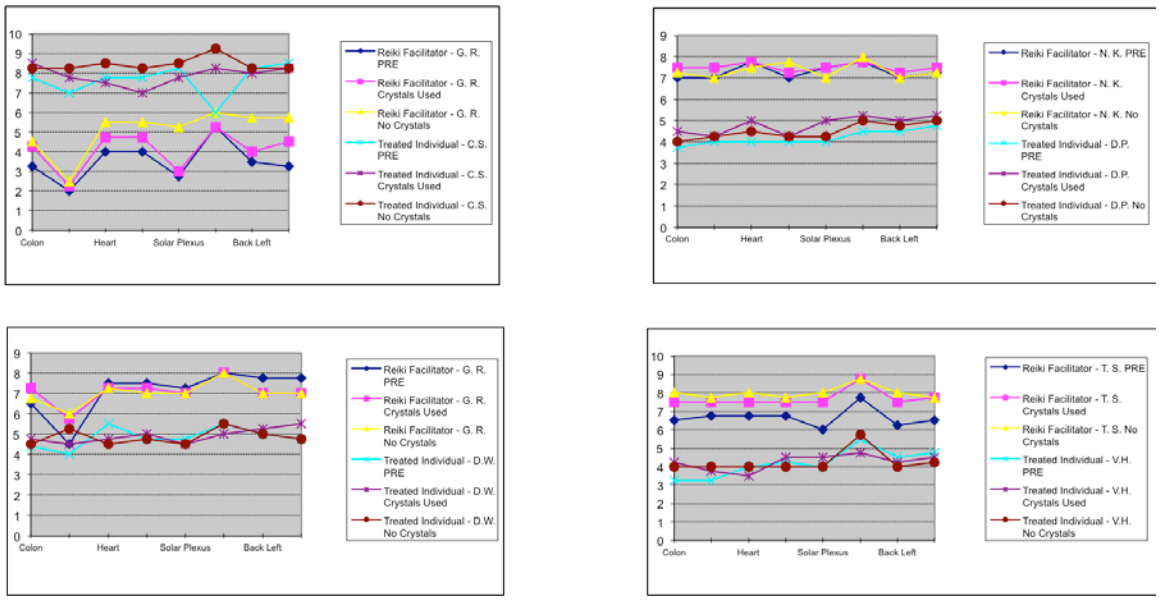


Fig. 3: We also noticed that after each Reiki healing the energy was higher on the top of the head of the Reiki Healers, where the acupuncture point Bai Huei (Point of Union) is. On the horizontal axis of Fig. 3, this point is between the points of Solar Plexus and Back Left. The increase of energy at point Bai Huei indicates that the top of the head was the portal point, through which the Universal energy was entering the body of the healer (Fig. 3)

Since the axis of spinning of the donut (shaped NEMF) starts at the top of the head and finishes at the tailbone (Fig. 4), obviously the Reiki Healers suck electrical energy from the atmosphere (Universal energy) through the top of their head. This is where the upper opening of the hole of their donut shaped NEMF is [4], [5].

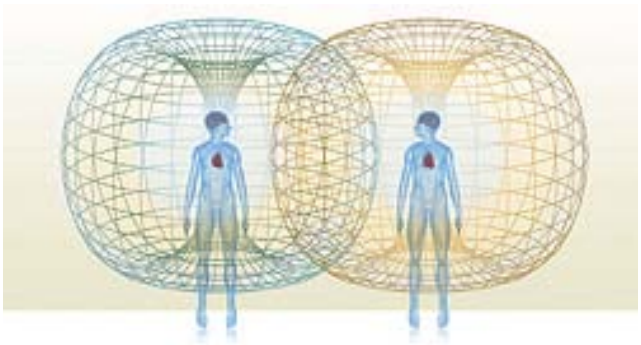


Fig. 4: The donut shaped human NEMF of the heart as measured by the Heart Math Institute in California [7] (adopted from their webpage)

The frequency of the electric field of the atmosphere is 8 Hz and the measured frequency of the energy emitted from the hands of Reiki Healers was found to be 5 to 20 Hz in Japan [8], and 0.3 to 30 Hz in the US [9], which includes the frequency 8 Hz. Therefore, the Reiki Healers draw energy from the atmosphere through the top of their heads.

To check how the energy, received by the Reiki Healers through the tops of their heads, is delivered through their hands to the patients, Reiki Healers were asked to hold one hand on the Solar Plexus (one inch under the ribs conjunction in front of the body), while healing with the other hand. We found that energy was not delivered to the patient.

However, energy was delivered if the hand, instead of being on the Solar Plexus, was hanging down. Therefore, the energy sucked through the top opening of the donut shaped NEMF of the Reiki Healers is delivered to their hands and to the patients through their solar plexus (which is in the middle of the donut's axis of spinning) (vortex 3 on Fig. 5).

Let us combine the measurements done with our patented supersensitive equipment with the spinning measurements, which Dr. Shkatov in Russia did on humans with his patented torsemeter [6]. The comparison reveals the following dynamic of the human NEMF:

Positive thinking and positive emotions make the human NEMF spin faster in clockwise direction, at which the vortex point on top of the head (at top hole of the donut shaped NEMF) sucks energy in. This energy increase explains the uplifting we feel at positive emotions or just positive thinking.

When we are happy, we have the feeling that time runs faster. Since happy thoughts or feelings make the donut shaped NEMF spin faster, this faster spinning obviously creates the perception of faster running time. When Einstein was asked what relativistic time is, his joking answer was: if you sit and chat with a young beautiful girl, two hours can feel as 2 minutes, but if you have to sit two minutes on a hot stove, two minutes can feel like two hours.

Here is our serious explanation of the joking answer of Einstein: when we feel uplifted or happy two

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hours can feel as two minutes because our donut shaped NEMF spin clockwise faster, which creates the perception of fast running time. Also, the faster spinning of the donut makes energy to be sucked through the hole of the donut, which determines our feeling of being uplifted when happy.

Negative thinking and negative emotions make the human NEMF spin counterclockwise, at which the anti-vortex point on top of the head (at the center of the donut shaped NEMF) emits energy. This energy release explains our feeling of low energy after negative emotions or just negative thinking. I have seen Kirlian photos (in Russian sources) of angry people, on which one can see energy emitted from the top of the head like lightening.

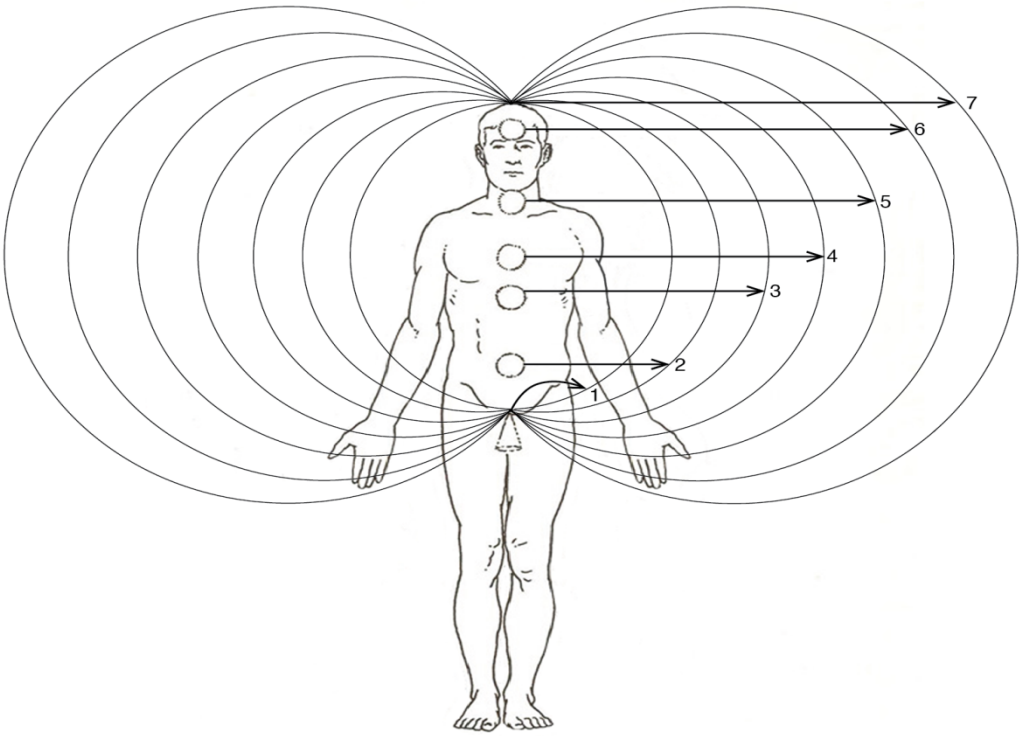


Fig. 5: Pictured are the seven basic discrete quantum levels of the human donut-shaped nonlinear EMF and their relation to the 6 alternating vortices and anti-vortices in the middle of the body. This illustrates that discrete quantum energy levels are present when turbulence is present. Possible are 5 more discrete quantum levels 8, 9, 10, 11, and 12, which are a light ball over the top of the head at a growing height. (Fig. 6 pictures the active energy level 9 [4])

III. Quantum Levels Seem to Be Specific for All Systems Exhibiting Turbulence

Thus, not only are the energy levels of elementary particles, atoms, and molecules discrete or quantized, the human nonlinear EMF has discrete energy levels, just like the atoms of which our material body consists. Also, looking at the radiation belts of our Earth we see discrete levels (Fig.6) and looking at our Sun we see discrete orbits (Fig. 7). Even the rings of Saturn are discrete. And so is the human NEMF– our energy levels are discrete (Fig. 5) (See also the book of M. Kuman, Quantum Mind and Quantum Growth) [4].

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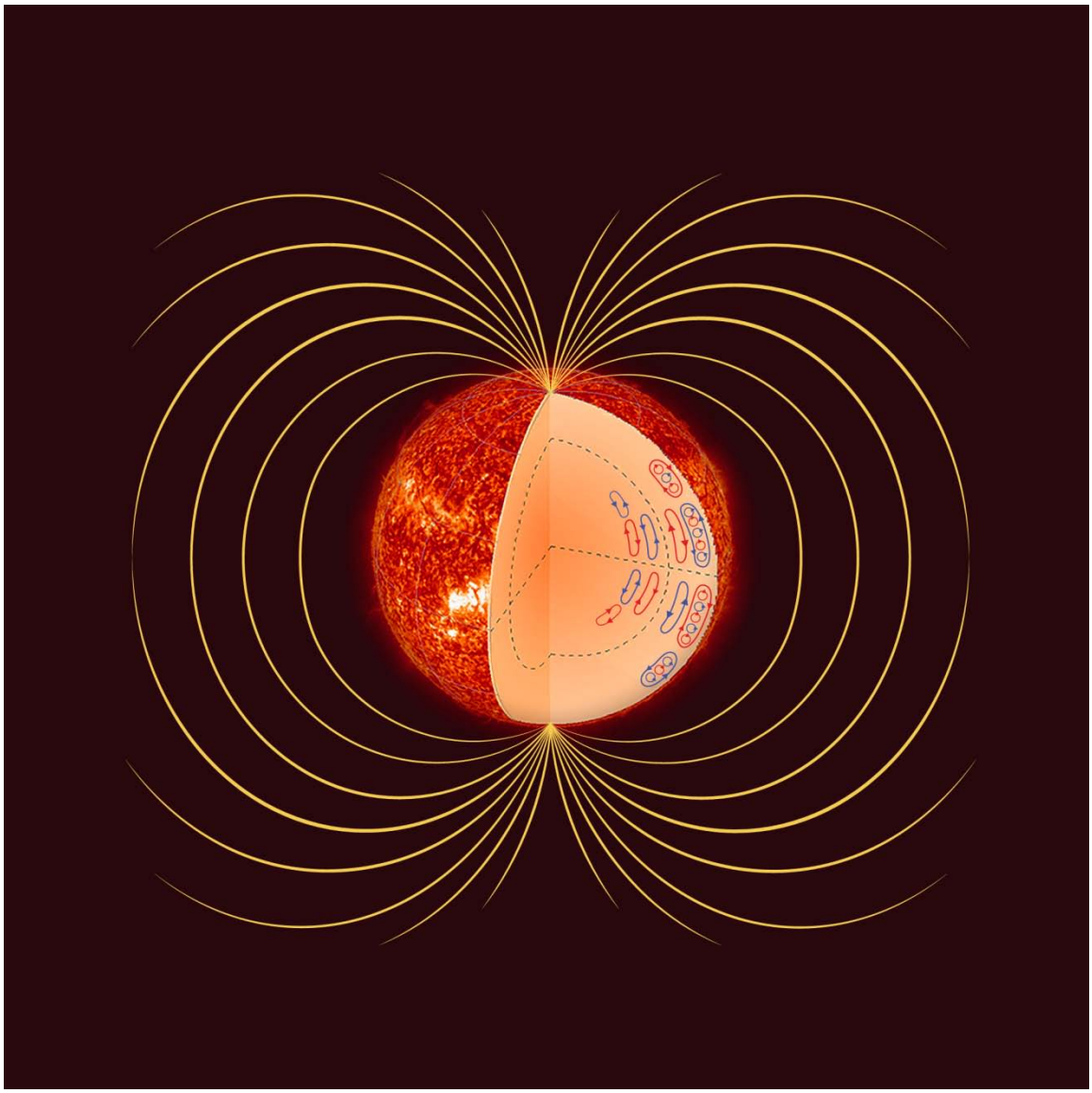


Fig. 6: Sun's torus-shaped nonlinear EMF (vertical cross-section). Visible are the ring currents induced by the sun's spinning, which crank the magnetic field

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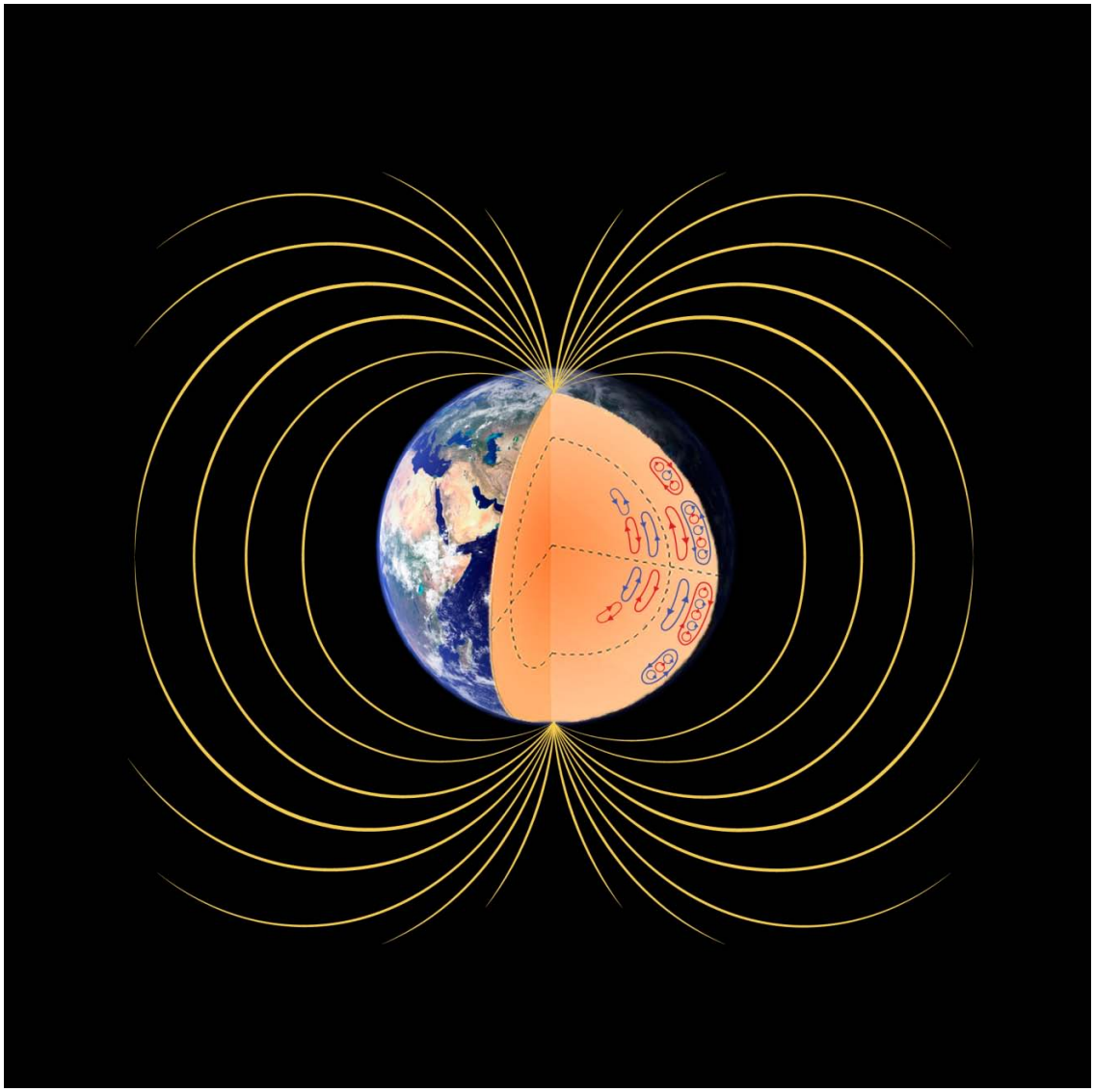


Fig. 7: Earth's torus-shaped nonlinear EMF (vertical cross-section). Visible are the ring currents induced by the earth's spinning, which crank the magnetic field

IV. Photographing the Human NEMF

The light of the human Nonlinear Electromagnetic Field (NEMF) is too weak to be photographed, but when high frequency electric field is used, which multiplies manifold the light of the weak human NEMF, it can be photographed and it is called Kirlian photography. These photographies are named after the Ukrainian scientist Kirlian, who we think was the 'first' to photograph the light of the human NEMF, called aura. The Kirlian photography became very popular in the 1960s [10].

However, almost 100 years before Kirlian the German Baron Karl von Reichenbach (born in 1788 in Stuttgart) first observed and photographed the human light in 1861 [11]. Baron von Reichenbach called the body light 'od' energy from Wodin = 'All Transcending One'. It meant that the light energy was all penetrating, which in the terminology of modern nonlinear physics means nonlinear light energy.

Baron von Reichenbach called the photos of this 'od' energy 'odographs'. However, the achievements of Baron von Reichrenbach were crossed out with the crossing of Mesmerism. We refused to believe the claims of Mesmer that he can heal with magnets, just as we refused to believe that the light around human body could be photographed.

But the words of the Baron must not be forgotten:

"Everything then emits LIGHT…everything…everything. We live in a world full of SHINING MATTER."

Fechner said after Baron von Reichenbach passed away:

"The world we sit in would be dark and cold, if we will not open our eyes inward to the Spirit and to the internal flame of Nature."

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Now we called these photographies Kirlian photography. Below on Fig. 8 is the Kirlian photography of the author:



Fig. 8: Kirlian photography of the author taken in 1991

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V. The Stars' Torus Shaped NEMF and their Dynamic (Including Solar Dynamic)

The dynamic of nanodroplets seems to be typical for all torus-shaped electromagnetic fields [12]. If so, the dynamics of helium nanodroplets could also explain the dynamics of our Sun. During the warm periods on Earth, the sun is active because it spins clockwise and sucks energy in through the two ends of its axis of spinning, which makes the Sun's NEMF and the Sun itself to look like a donut.

The periods of high solar activity alternate with periods of very low solar activity. During the periods of low activity of the Sun (the periods of Ice Ages on Earth), the Sun is not active because it spins counterclockwise and looses energy through the two ends of its axis of spinning. This would make the Sun elongated and looking like a lemon during low solar activity (Fig. 1b).

We know that the sun spins, just as our earth spins. What we don't know yet is: during the periods of high solar activity (warm periods on Earth), the sun must spin clockwise and suck energy in through the two ends of its axis of spinning. This would explain its high activity and its donut shaped form.

During the periods of low solar activity (the cold periods on earth), the Sun must spin counterclockwise and loose energy through the two ends of its axis of spinning, which are opposite magnetic poles. The lost energy would explain the low solar activity (the Ice Ages on earth) when prolonged (toward the magnetic poles) shape of the Sun can be expected.

This is so because according to nonlinear physics when the sun spins clockwise, the vortices at the end of its axis of spinning suck energy in. This increases the speed of spinning, which increases the turbulence, manifested as solar activity. It is observed as solar spots, which are the openings of vortices sucking energy in and anti-vortices throwing energy out.

Therefore, according to nonlinear physics the sun must spin clockwise like a vortex during the periods of high solar activity to be able to suck energy in from its environment. If the solar activity increases when energy is sucked in, the source of solar energy is outside the sun; it is not in the core of the sun, as we presently chose to believe, but there is no evidence supporting this belief [12].

According to nonlinear physics, the sun must spin counterclockwise like an anti-vortex during the periods of low solar activity to be able to release to the environment the accumulated surplus of energy. It is done through the opposite magnetic poles of the donut shaped NEMF of the sun, which are at both ends of the axis of spinning.

Amazingly, in astronomy stars exhibit similar dynamics of sucking or emitting energy through the hole of their donut shaped NEMF as the helium nanodroplets and the human NEMF do. In double stars, it was observed how the dimmer star was sucking energy from the brighter star through the hole of its donut-shaped NEMF, while the brighter star was loosing energy also through the hole of its donut. This was continuing until the energies of both stars became equal [13], [14], [15].

Recently, Sarafina Nance of the University of Texas at Austin claimed in an article published in *Monthly Notices of the Royal Astronomical Society* that the rapid spinning of the famous star Betelgeuse was a result of swallowing another star [13]. The swallowed star was probably sucked through the hole of the donut shaped NEMF of Betelgeuse. This suggestion was based on astronomically observed behavior of double stars, in which the old dimmer star sucks energy from the younger brighter star (done through their donut's holes) until the energy of the two stars becomes equal and they start shining with the same intensity [14], [15].

As seen from measurements with our patented high sensitivity energy meter and the Russian measurements of the human spinning donut-shaped NEMF with their patented 'torsemeter', happy (Fig. 3) or healing (Fig. 4) humans, just like the stars, can suck energy through the top of their head (Fig. 5), (point 7 on Fig.5), where the hole of their donut shaped NEMF is. The sucked energy makes the donut shaped NEMF to spin faster.

VI. Conclusions

1) Since in the nonequilibrium theory the three-dimensional attractor has a donut shape [16], it seems that at all levels: the elementary particles, helium nanodroplets, man, and stars, we have NEMF with the same donut shape.
2) At all levels we also see the same dynamics of: a/ sucking energy in from the environment, which increases the turbulent activity, and b/ releasing energy to the environment, which seizes the turbulent activity. These donut shaped NEMF are periodically, cyclically breathing energy in and out. The cyclic dynamics itself can be represented as a two dimensional attractor [16].
3) The only way to explain the torus dynamic is to assume that space matrix exists and breathing it in, when spinning clockwise, is the source of energy at all levels. Breathing the space matrix out, when spinning counterclockwise, is returning the space matrix energy back to the environment.
4) The fifth-dimensional attractor [16], which is self-organizing, is probably the Creator (Supreme Intelligence), who created all attractors with lower dimensions and everything else.

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The Creation of the Universe and the Nature and Role of the Space Matrix in It

By Prof. Maria Kuman
Holistic Research Institute

Abstract- For the first time, this article explains not only how the Universe was created, but what was the nature of the substance, from which everything was created. The Universe needed to be created of something that would not dissipate and something that could imprint information. Nonlinear electromagnetic field (NEMF) meats both criteria - being nonlinear, it would not dissipate and it can imprint information. On it, the Creator imprinted the three-dimensional holographic image of the world he wanted to create… and the Universe was created. We will call the NEMF, from which everything material was created, "Space Matrix". The nature of the Space Matrix (NEMF) can be seen on all material creations, which are a material body and NEMF (which is the basis of the dualism particle - wave). However, all living beings (humans, animals, and plants) have second NEMF magnetically intertwined to the NEMF of the material body. This second NEMF is what we see as aura. My forty-years measurements of the field of the aura showed that it is emotional.

Keywords: creation of universe; ether (space matrix); aura (NEMF); aura is emotional; spirit is emotional.

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The Creation of the Universe and the Nature and Role of the Space Matrix in it

Prof. Maria Kuman

Abstract- For the first time, this article explains not only how the Universe was created, but what was the nature of the substance, from which everything was created. The Universe needed to be created of something that would not dissipate and something that could imprint information. Nonlinear electromagnetic field (NEMF) meats both criteria - being nonlinear, it would not dissipate and it can imprint information. On it, the Creator imprinted the three-dimensional holographic image of the world he wanted to create… and the Universe was created. We will call the NEMF, from which everything material was created, "Space Matrix". The nature of the Space Matrix (NEMF) can be seen on all material creations, which are a material body and NEMF (which is the basis of the dualism particle - wave). However, all living beings (humans, animals, and plants) have second NEMF magnetically intertwined to the NEMF of the material body. This second NEMF is what we see as aura. My forty-years measurements of the field of the aura showed that it is emotional. The Russian scientist Shkatov found with his patented 'torsemeter' that when we experience positive emotions, our NEMF (aura) spins clockwise. Since vortices spin clockwise and suck energy, obviously positive emotions make our aura (NEMF) spin clockwise and suck energy from the Space Matrix (NEMF), which makes our aura brighter and our Spirit uplifted. Shkatov also found that when we experience negative emotions, our NEMF (aura) spins counterclockwise. Since anti-vortices spin counterclockwise and emit energy, obviously negative emotions make our aura (NEMF) spin counterclockwise and release energy to the Space Matrix (NEMF), which makes our aura dimmer and our Spirit low. Thus, while our body breathes air in and out, our aura or Spirit (NEMF) breathes Space Matrix (NEMF) in and out. Also, while the food that we eat gives energy to the body, the energy of our Spirit (NEMF) comes from the Space Matrix (NEMF).

Keywords: creation of universe; ether (space matrix); aura (NEMF); aura is emotional; spirit is emotional.

I. Introduction

The word "Uni-verse" means "One-verse", i.e. "One word". The Christian Bible says that "at the beginning was the word and the word was with God and the word was God". Maybe you think that this is a primitive explanation. I am going to prove to you in this article that it is not primitive explanation; it is a very exact explanation once you understand what exactly it means. In the XIX century, all scientists believed that there was "ether" in the cosmic space and the Universe was created from it. I will call it in this article "Space Matrix". But this rightful believe that the Universe was created from something was crossed out after the experiment of Mickelson in 1887, which failed to find difference in the light propagation in two perpendicular directions. Based on this he drew the conclusion that the space is vacuum. He took Nobel Prize for this in 1907 [1].

Based on Mickelson's results, Einstein created his theory of relativity with the assumption that there was no ether (Space Matrix) – it was vacuum. However, Mickelson intuitively felt that ether (Space Matrix) must exist, and he suggested another rotational experiment. Sanyak did the suggested rotational experiment in 1911 and proved that ether (Space Matrix) did exist. Mickelson himself did the rotational experiment in 1925 and confirmed the findings of Sanyak – the ether (Space Matrix) did exist. However, hundred years later, we continue to deny the existence of ether (Space Matrix) even when two very serious experiments (of Sanyak and Mickelson himself) proved its existence [1].

Even when we have observations that could only be explained with the existence of ether (Space Matrix), like the "phantom effect", we continue to deny it. Dr. Katsumata, a Japanese physicist and acupuncturist, found that any substance that had occupied a certain space would leave some imprint on this space, which could be detected after the substance had been removed [2]. He called it "phantom effect". Russian scientists also registered the phantom effect after an object has been removed - the Russian super-sensor Kulagina could still feel with the tip of her fingers what was the color of the removed object [3].

The so-called "phantom effect" not only proves that the Space Matrix exists, it proves that the Space Matrix has the ability to imprint information. Since there were experiments showing that the cosmic space cannot be just vacuum, the scientists started calling the Space Matrix (ether) "physical vacuum" - but nobody could explain what "physical vacuum" was [1]. In this article, we are going to explain what the so-called "physical vacuum" is the Space Matrix NEMF.

II. Step One of the Creation of the Universe was the Creation of the Space Matrix

If we cannot see the ether (Space Matrix), it must be a field. But what kind of field it is? Since the field was not supposed to dissipate, it must be nonlinear

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because only nonlinear fields do not dissipate. Another advantage of the nonlinear fields is that they can imprint information. And here we come to what we said at the beginning of the article that Uni-verse means one word and word means information. This means that our Universe was created from a nonlinear electromagnetic field (NEMF) capable to imprint information. Proof that the Space Matrix is NEMF is the fact that this NEMF got imprinted on all material creations [4], which are material bodies (particles) and light NEMF (waves).

III. Step Two of the Universe Creation was Holographic Imprint on the Space Matrix of what the Creator Wanted to Create

Holographic three-dimensional images could be created only with coherent (laser) light. In order to create three-dimensional world, the Creator needed to imprint on the Space Matrix (the NEMF), the three-dimensional holographic images of what he wanted to create. First, the Black Holes were carved in the Space Matrix. The matter of the Space Matrix (NEMF) was scooped out rotationally and what was left was spinning anti-matter. We need to stop here and explain what is matter. We need to widen our perception of matter. Matter is not only everything material that we can touch; the fields that we cannot touch are also matter – matter in a field form.

Now, when we know that the fields are also matter, we can explain the formation of the Black Holes as scooping out rotationally the Space Matrix's matter, which is NEMF, and what was left were Black Holes of spinning anti-matter with hyperbolic shape [5]. Our scientists now finally agreed that at the center of each Galaxy, there is a Black Hole; and there is a good reason why a Black Hole is in the middle of each galaxy. This Black Hole gave birth to all stars in the galaxy [5] and if the stars move away from the Black Hole in open trajectories, it is because the anti-matter of the Back Holes creates anti-gravitational force, which pushes the stars away from the Black Hole. The anti-gravitational force is another proof that the Black Holes are anti-matter (the first proof was - when the matter of the Space Matrix (NEMF) was scooped out to make Black Holes what was left was anti-matter).

Since the Black Holes are spinning whirlpools of anti-matter, all the stars, which they create, are spinning plasma balls. Such spinning plasma ball is our Sun and since the temperature of the solar corona is millions of degrees Kelvin, while the lower surface of the Sun is thousands of degrees Kelvin, it is quite obvious that the Sun burns what is outside the Sun, i.e. Space Matrix [6]. Here nonlinear physics steps in: when the Sun spin clockwise as a vortex, it sucks energy (as all vortices do) from the NEMF of the Space Matrix and becomes active. The sucked energy makes the Sun to spin faster, which bulges the equator and creates two chains of alternating vortices and anti-vortices running on both sides of the equator. The anti-vortices in these chains throw spinning energy balls, while the nearby vortices suck them back [6].

When the vertical squeezing at the equator reaches the critical point, which the solar plasma can tolerate, the Sun starts spinning in opposite (counterclockwise) direction (as all anti-vortices do) and releasing NEMF energy to the Space Matrix (NEMF). This makes the Sun elongated toward the poles and ends the solar activity. The cycle of low or no solar activity continues until the horizontal squeezing at the equator reaches the critical point, which the solar plasma can tolerate; then the Sun starts spinning clockwise again and sucking in energy from the Space Matrix, which makes it active and so on [6]. Since the efficiency of our Sun is not 100%, our Sun (and all other stars) ages.

If a wandering Black Hole passes by an active star, when the star throws spinning energy balls from its anti-vortices, the huge mass of the Black Hole can pool larger energy balls from the star's anti-vortices and drag them after itself. The Black Hole, being too far to engulf them, will leave them. They will gradually cool down and turn into planets orbiting the star, which gave birth of them [7].

Thus, the Space Matrix is NEMF, i.e. nonlinear field, and all the events of creation are nonlinear in nature and involve spinning, i.e. turbulence seems to be involved in all acts of creation: 1/ The Black Holes were created by rotational scooping of some NEMF from the Space Matrix, which made the Black Holes spinning whirlpools of anti-matter. 2/ The spinning Black Holes created the stars as spinning light balls of plasma. 3/ The swirling anti-vortices of an active star gave birth of the spinning planets orbiting the star, fathered by a wandering Black Hole [7].

IV. We are a Material Body and Light NEMF Seen as Aura. Why do we Call the Light Aura's NEMF Spirit?

Since Black Holes (of anti-matter) in the Space Matrix created the whole material world, the nonlinear electromagnetic field (NEMF) that was separating the matter from the anti-matter became indelible part of all material creations. All material creations are material bodies and light NEMFs [8]. The living beings have second NEMF, which is magnetically attracted to the spinning in opposite direction NEMF of the material body. This second NEMF is what we see as aura, which means "light" in Hebrew.

The Russian scientist Shkatov, developed equipment 'torsemeter', which allowed him to measure the spinning of the aura. He found that at positive emotions our aura spins clockwise. Nonlinear physics

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teaches that vortices spin clockwise and suck energy in. If at positive emotions our aura spins clockwise like a vortex, it must suck energy from the Space Matrix (NEMF) as all vortices do [8]. This would explain the energy uplift we feel when experiencing positive emotions and the brighter aura we have. This also explains the energy uplift I measured at positive emotions or just positive thinking [9].

Shkatov found that at negative emotions our aura spins counterclockwise. Nonlinear physics teaches that anti-vortices spin counterclockwise and emt energy. If at negative emotions our NEMF spins counterclockwise like an anti-vortex, it must loose energy to the Space Matrix as all anti-vortices do. This would explain the low energy we feel when experiencing negative emotions and the dimmer aura we have. This also explains the lower energy I measured at negative emotions or just negative thinking [9].

It seems that the food that we eat gives energy to the material body, but the energy of our aura (NEMF) comes from the Space Matrix NEMF and depends on our emotions. For this reason, our aura (NEMF) is also called Spirit because when we are in good Spirit (think positively or experience positive emotions) our aura (NEMF) spins clockwise and sucks energy from the Space Matrix (NEMF), which makes our aura brighter.

When we are in low Spirit (think negatively or experience negative emotions) our aura (NEMF) spins counterclockwise and loose energy to the Space Matrix (NEMF), which makes our aura dimmer. This also explains the energy decrease we measured at negative emotions or just negative thinking [9]. If so, we should do our best to avoid negative emotions.

Our aura or Spirit (NEMF) breathes Space Matrix (NEMF) energy in and out not only through its openings on top of the head and at the tailbone (Fig. 1). It also breathes energy in and out through the chain of alternating vortices and anti-vortices along the backbone, which are open in the front and the back of the body. The vortices breathe Space-Matrix (NEMF) energy in and the anti-vortices breathe Space-Matrix energy out, just as our Sun does.

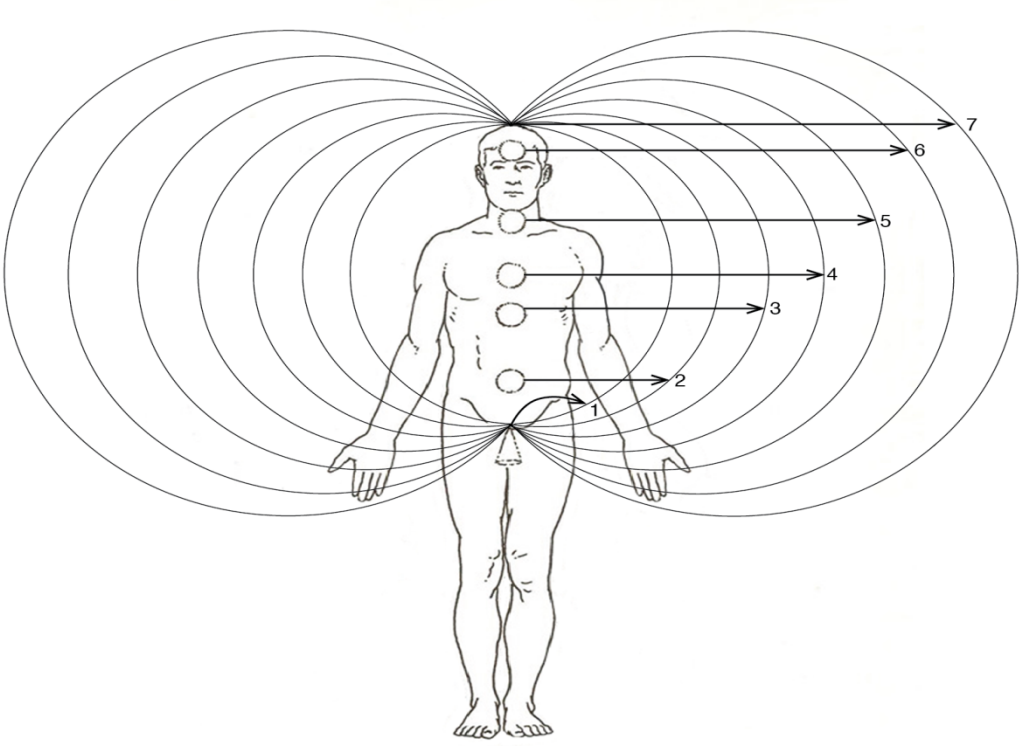


Fig. 1: The human seven chakras and their corresponding 7 discrete energy levels

The human aura (Spirit) has a total of 7 alternating vortices and anti-vortices along the backbone (Fig. 1). They are called “chakras”, which in Sanskrit mean, “spinning wheals”. The first chakra is open to the Earth and connects us to the Earth. The last seventh chakra is open to heaven and connects us to the heaven. The other 5 chakras have openings in front and the back of the body and connect us to the environment. They are the alternating vortices and anti-vortices of our human nonlinear electromagnetic field (NEMF), seen as aura and called Spirit [10].

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V. Our Spirit Seen as Aura is Emotionally Sensitive

All this means that our Spirit (NEMF), seen as aura, is the one that is emotionally sensitive (not the material body). This helps me finally understand the statement of Hans Selye, who spent 40 years of his life studding stress said that the energy lost in stress cannot be compensated with food. He said: "The stress energy is like an account, from which you can draw out, but you cannot deposit." This is because the food nourishes the body, but the emotional Spirit is the one that is stressed out. According to Selye, the energy lost in distress (negative stress) can never be replenished. According to me, now the measurements of Shkatov clearly show that positive emotions can replenish the energy lost in distress (negative stress).

However, studies of the neurotransmitters, which are different for positive and negative emotions, showed that we need 3 to 4 positive emotions to compensate for one negative emotion [11]. This uneven ratio means that we need to do our best to avoid negative emotion (and negative thinking). Obviously, negative emotions (or just negative thinking) make our NEMF (Spirit) spin very fast counterclockwise and loose energy to the Space Matrix that is why we need a few positive emotions to compensate for the loss caused by one negative emotion. Always remember that only the energy of the body comes from the food, the energy of the emotional Spirit (NEMF) comes from positive emotions making the aura (Spirit) to suck NEMF energy from the Space Matrix (NEMF) – they are like two separate accounts.

VI. Explaining the Relation Emotional Distress – Cancer and the Collective Mind of the Cells

Emotional distress means either Big Negative Stress (like grieving for a loss of loved one) or a Huge Amount of Small Hassles (a lot of negative emotions). How does distress cause cancer? The NEMF is the one that integrates the cells and makes them have collective behavior. When the NEMF of an individual in distress reaches a very low level (because of abundant negative emotions), the cells of his genetically inherited weak organ, which has lowest energy, will loose their integrating NEMF. As a result the cells of this weak organ will become disintegrated and they will start multiplying out of control (because the controlling NEMF is not there). The result will be malignancy of the genetically inherited weak organ [12].

If NEMF integrates the cells, it will be the basis of their collective behavior. Since the Mind comes with the Spirit (NEMF) [13], the integrated NEMFs of the cells is the origin of their Collective Mind. The cells might be more than one kind and their collective mind will help them benefit from each other presence. I will illustrate this with our intestinal parasites. I wonder how they could be so smart. The funguses in our guts live on sugar. They live in symbiosis with the pancreatic flukes, which by disabling the pancreas increase the blood sugar. This surely makes the funguses very happy. Symbiosis by definition is coexistence of two or more species, in which each benefits from the presence of the others. Symbiosis is possible only if Collective Mind is present.

VII. Conclusion

For the first time, the nature and the role of the Space Matrix, from which the whole Universe was created, was revealed. The Space Matrix was and is weak informational nonlinear electromagnetic field (NEMF). How do I know this? The Space Matrix (the NEMF of which everything material was created) became imprinted on all material creations. However, all living beings, beside the material body with its NEMF (NEMF1), have a second spinning in opposite direction NEMF (NEMF2), which we see as aura, and we call it Spirit.

While the food that we eat gives energy to the body, the NEMF energy of our aura (Spirit), comes from the Space Matrix (NEMF). When we are in good Spirit (think positively or experience positive emotions), our aura (NEMF) spins clockwise (measured by Shkatov), sucks energy from the Space Matrix (NEMF) and becomes brighter. When we are in low Spirit (think negatively or experience negative emotions), our aura (NEMF) spins counterclockwise (measured by Shkatov), releases energy to the Space Matrix (NEMF) and becomes dimmer. For that reason, we call the aura also Spirit.

We frequently say that our Spirits are holographic templates (pieces) of the Spirit (hologram) of the Creator. However, each of our Spirits is unique and unrepeatable because each Spirit (NEMF) is individually nonlinearly modified in a different way. The creation of the Universe, the creation of our unique unrepeatable Spirits makes me believe that a very Supreme Intelligence created us. Also, the fact that only Spiritual people, with high frequency of their aura (Spirit), who meet some moral criteria, have access to the powerful Quantum Computer working with the waves of the Spirit, speaks of very wise Creators. These spiritual individuals with access to the Quantum Computer can foresee the future and see the past, connect telepathically, heal with hands, revive the death, etc.

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The Relativistic Theories of Einstein and the Concept of Ether

By Prof. Maria Kuman
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Abstract- Basic postulate in both special and general relativistic theories of Einstein was that there is no ether – it is vacuum. It was based on the experiment of Mickelson, which later turn out not to be true. Also, the ether must be part of Einstein's theories of relativity because: 1/ according to the general relativistic theory, when big mass is present in the Universe, the Space bends and a Space that is vacuum (nothing) cannot band - only ether can band, and 2/ the use of Riman (spherical) geometry in the general theory of relativity can be justified only if the sphere is full with something like ether – the use of Riman geometry cannot be justified if it is vacuum inside the sphere and outside the sphere. This article also reveals what is ether – I call it Space Matrix. My 40 years of measurements of the electromagnetic field (EMF) of our aura, revealed that our aura is weak nonlinear EMF (NEMF). I found that this weak NEMF rules and regulates everything in the body, not with its strength, but with the information it carries. I also found that our aura (NEMF) is emotional – it shines brighter at positive emotions and becomes dimmer at negative emotions.

Keywords: *einstein relativistic theories; ether must exist; the nature of ether; quantum world.*

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The Relativistic Theories of Einstein and the Concept of Ether

Prof. Maria Kuman

Abstract- Basic postulate in both special and general relativistic theories of Einstein was that there is no ether – it is vacuum. It was based on the experiment of Mickelson, which later turn out not to be true. Also, the ether must be part of Einstein's theories of relativity because: 1/ according to the general relativistic theory, when big mass is present in the Universe, the Space bends and a Space that is vacuum (nothing) cannot band - only ether can band, and 2/ the use of Riman (spherical) geometry in the general theory of relativity can be justified only if the sphere is full with something like ether – the use of Riman geometry cannot be justified if it is vacuum inside the sphere and outside the sphere. This article also reveals what is ether – I call it Space Matrix. My 40 years of measurements of the electromagnetic field (EMF) of our aura, revealed that our aura is weak nonlinear EMF (NEMF). I found that this weak NEMF rules and regulates everything in the body, not with its strength, but with the information it carries. I also found that our aura (NEMF) is emotional – it shines brighter at positive emotions and becomes dimmer at negative emotions. If positive emotions increase the energy of our NEMF making the aura brighter and negative emotions decrease the energy of our NEMF making the aura dimmer, the Space Matrix must be NEMF, from which our spinning aura (NEMF) sucks energy in at positive emotions and releases energy to at negative emotions. Thus, the ether (Space Matrix) must be weak informational NEMF (1,000 times weaker than the field created by the biocurrents of the body), which explains why it hasn't be detected for so long. I also explained that the World must have many Uni-verses - each with its own NEMF frequency. Since the whole material world has the imprint of the Space Matrix NEMF on it, it would require Quantum Description.

Keywords: einstein relativistic theories; ether must exist; the nature of ether; quantum world.

I. Introduction

In both relativistic theories of Einstein - the Special Relativistic Theory and the General Relativistic Theory - basic postulate was that there is no ether – substance from which everything was created – it is vacuum. The postulate was based on the negative experiment of Mickelson of 1887, who with two perpendicular interferometers failed to find differences in the propagation of light in two perpendicular directions, which meant that ether did not exist. Mickelson got a Nobel Prize for his negative experiment in 1907 (20 years after the experiment was done) [1].

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However, Mickelson was intuitively feeling that ether must exist (the Universe cannot be created out of nothing) and he proposed rotational experiment to find the difference in light propagation in two perpendicular directions. Sanyak did the experiment in 1911 and found the difference, which proved that the ether exists. Mickelson himself did the rotational experiment in 1925 and confirmed the results of Sanyak that ether exists. However, by that time the Einstein theory, which negated the ether, was triumphant, and nobody wanted to listen to the facts that ether really exists [1].

II. Einstein's Special Theory of Relativity was based on the Lorentz Equations Derived with the Assumption that Ether Exists

All mathematical formulae of Einstein in his Special Theory of Relativity about what happens when an object moves with a speed close to the speed of light, i.e. the dependence of its mass, length, time, and energy impulse on the speed of light were derived by Lorentz in 1904 with the assumption that ether exists. Einstein used Lorentz formulae in 1905 to create his Special Theory of Relativity, but based on the failure of Mickelson to detect difference in the propagation of light in two perpendicular directions, Einstein first assumption was that ether did not exist [1].

As a student in the Federal High Polytechnic School in Zurich, Einstein attended the lectures of Minkovski. When Einstein published his Special Theory of Relativity Minkovski shared his surprise with Max Born: "Einstein was a lazy student with lack of mathematical ability." So, it shouldn't be a surprise that Einstein used Lorentz' mathematical derivations to create his Special Theory of Relativity and later he used Riman's fully developed spherical geometry to create his General Theory of Relativity [1].

III. Einstein's General Theory of Relativity was Based on Riman's (Sphere) Geometry but there should be Something in the Sphere

Einstein used the Riman's (sphere) geometry, with its fully developed mathematical description, to create his General Theory of Relativity. However, a major postulate in Einstein's theory was that ether did not exist

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– the space was vacuum (nothing). If inside the sphere there is vacuum (nothing) and outside the sphere we have more of the same nothing, the use of sphere geometry cannot be justified. However, if we assume that that the Universe is a sphere full with Ether or Space Matrix (the primary substance from which everything in the Universe was created) and there is no such substance outside the sphere, than using sphere (Riman) geometry makes sense.

In his General Theory of Relativity, on the one hand Einstein used the Riman's sphere geometry to describe the Universe. On the other hand, he started with the assumption that there was no ether – it was vacuum (nothing) – and the whole Universe was created out of nothing. He also claimed that the space inside the sphere banded when something with a big mass was present and nothing (vacuum) cannot band regardless how big is the mass. Ether (Space Matrix) must be present in the sphere, from which the Universe was created, and which would band when something with a big mass is present.

IV. My Concept of Ether (Space Matrix) and the Uni-verse

In a number of articles published in Open Access Journal of Mathematical and Theoretical Physics [2] and Global Journals [3], I explained how the Universe was created. Now I am revealing what is the nature of the Space Matrix (Ether) from which the Universe was created. Why was I able to do it? I could do it because I spent 40 years of my life measuring the electromagnetic field seen as aura. I found it to be nonlinear electromagnetic field (NEMF), but I had to develop a very sensitive equipment to be able to measure it because it is very weak field - 1,000 times weaker than the EMF created by our nervous system.

I found that this weak NEMF (seen as aura) plays a major role in the human body – it rules and regulates everything in the body, not with its strength, but with the information it carries. I also found that this weak informational NEMF (seen as aura) is emotionally sensitive: 1/ when we experience positive emotions, and we say we are in high Spirit, our aura is brighter; 2/ when we experience negative emotions and we say we are in low spirit, our aura is dimmer. For this reason, the NEMF, which we see as aura, is our emotional Spirit.

The Russian scientist Shkatov developed and patented equipment, which allows him to measure the spinning of the aura (Spirit). He found that positive emotions make the NEMF of the aura (Spirit) spin clockwise [1]. Since according to nonlinear physics vortices spin clockwise and suck energy in, the increased energy of the Spirit (NEMF) can only be explained if at positive emotions the clockwise spinning Spirit sucks NEMF energy from the Space Matrix (ether).

Shkatov found that negative emotions make the NEMF of the aura (Spirit) spin counterclockwise [1]. Since according to nonlinear physics, anti-vortices spin counterclockwise and emit energy, obviously at negative emotions the Spirit (NEMF) spins counterclockwise and emits some of its NEMF energy to the Space Matrix. In this way, by measuring for 40 years the NEMF of our body seen as aura, I was able to decipher that the Space Matrix must be weak informational NEMF (Einstein couldn't do it because he didn't know nonlinear physics).

Indeed, to create a Universe, the Creator needed something that would not dissipate (nonlinear fields do not dissipate) and something that could imprint information (nonlinear fields can do this, as well). Then the Creator imprinted on this NEMF (Space Matrix) the holographic image of the Universe he wanted to create and the Universe was created [4]. The fact that the ether (Space Matrix) is weak informational NEMF explains why it was not discovered for so long: 1/ It is invisible NEMF and 2/ it is weak informational field (NEMF), which is difficult to detect, but it can be measured with specially created supersensitive technology as the one I have created.

"Uni-verse" means "one verse", i.e. "one word", which means "one frequency". The Creator created many Universes – each of them a sphere with NEMF (Space Matrix) with different frequency. Then the Creator scooped out rotationally some of the Space Matrix (ether) creating spinning Black Holes of anti-matter. Each Black Hole of spinning anti-matter gave birth of spinning plasma balls of matter (stars), which were moving away from the Black Hole, pushed away from the anti-gravitational force of Black Hole's anti-matter. This is how the galaxies were created and if each galaxy has a Black Hole in the middle, it is because this Black Hole gave birth to the galaxy [3].

The stars gave birth to the planets orbiting them with the help of a wondering Black Hole [3], and this is how the whole material world was created. And the NEMF separating the anti-matter of the Black Holes from the matter got imprinted on all material creations. Everything material is a material body and NEMF [2]. However, all living beings (humans, animals, and plants) have an additional second NEMF, which is magnetically intertwined to the NEMF of their material body. Since I found that this second NEMF seen as aura is emotional, I called it Spirit. This makes all living beings a material body with its NEMF and emotional Spirit NEMF.

V. Quantum World

The Creator created many different Universes, each from Space Matrix (NEMF) with different frequency. Since fields with waves are involved, the whole world is a Quantum World and its description would require Quantum Mechanics. When the

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predictable Newton Mechanics in physics was to be replaced with the unpredictable Quantum Mechanics (where everything was determined with probability), to save themselves the physicists choose to believe that the Quantum Mechanics is applicable only to the micro-world. However, if Space Matrix (ether) exists as NEMF (with waves) and the whole material world created from it is a material body and NEMF, Quantum Mechanics must apply to the whole material world.

Knowing that everything material is a material body and NEMF, we can easily explain the unpredictability of the Quantum Mechanics - it comes from the influence of our NEMF and the NEMF of the equipment we use to measure, on the NEMF of the measured particle. All living beings (humans, animals, and plants) have a second emotional NEMF intertwined to the NEMF of the material body. We see it as aura and since it is emotional, we also call it Spirit. The presence of emotional Spirit in all living beings makes them emotionally sensitive, sensitive to music, to the presence of another being, sensitive to frequencies. This makes the whole world sensitive to waves, i.e. we live in Quantum World and all living beings are Quantum Beings.

Quantum Mechanics would also apply to the Quantum Computer in our Subconscious, which works with the NEMF waves of the Spirit [5]. This Quantum Computer is the source of: 1/ our intuitive creativity, 2/ our clairvoyant abilities to foresee the future and see the past, which are quantum jumps to the future and the past, 3/ our telepathic abilities, which are resonance of the Quantum Computers of two individuals, etc.

VI. Conclusion

In conclusion, I want to say that Einstein's Theories of Relativity to be fully consistent should have the presence of ether. Based on my 40 years of measurements of the field of our aura, which I found to be weak informational NEMF, I revealed the invisible nature of the ether and explained why its presence has been questioned for so long – it is very weak informational NEMF, not visible, and difficult to detect. I explained what is Uni-verse and that the World has many Uni-verses, each with its Space Matrix (NEMF) with specific frequency. I also explained that since the whole material world is material world and NEMF, it would require quantum description. Also, all living beings, which are material bodies with their NEMFs and magnetically intertwined to them emotional NEMFS (Spirits), which are seen as auras, would require quantum descriptions.

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The Power of Mind - Predicting the Shapes and Spinning of Black Holes and Explaining the Source of their Spinning Energy

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Abstract- The article explains the Power of Mind to see the invisible, which our instruments have not seen yet. Since the vision with the Mind is holographic and holographic images are created only with laser waves, the vision with the Mind is done through waves. These are the waves of the nonlinear electromagnetic field (NEMF) of the Spirit seen as aura. If not everybody could see with his Minds, it is because only Spiritual people with high frequency of their auras (Spirits), i.e. more powerful NEMF could see with their Mind. I was able to see with my Mind: 1/ the hyperbolic shape of the Black Holes before the Even Horizon Telescope has made its first photograph of Black Hole, 2/ the spinning of the Black Hole before this was seen in polarized light, and 3/ based on my 40-years measurements of the NEMF of the Spirit (seen as aura) and its energy increase during positive emotions, I was able to explain the source of the spinning energy of the Black Holes.

Keywords: power of mind; seeing with the mind; holographic seeing of the mind; predicting shapes of black holes; predicting spinning of back holes; explaining the source of spinning energy.

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The Power of Mind - Predicting the Shape and Spinning of Black Holes and Explaining the Source of their Spinning Energy

Prof. Maria Kuman

Abstract- The article explains the Power of Mind to see the invisible, which our instruments have not seen yet. Since the vision with the Mind is holographic and holographic images are created only with laser waves, the vision with the Mind is done through waves. These are the waves of the nonlinear electromagnetic field (NEMF) of the Spirit seen as aura. If not everybody could see with his Minds, it is because only Spiritual people with high frequency of their auras (Spirits), i.e. more powerful NEMF could see with their Mind. I was able to see with my Mind: 1/ the hyperbolic shape of the Black Holes before the Even Horizon Telescope has made its first photograph of Black Hole, 2/ the spinning of the Black Hole before this was seen in polarized light, and 3/ based on my 40-years measurements of the NEMF of the Spirit (seen as aura) and its energy increase during positive emotions, I was able to explain the source of the spinning energy of the Black Holes.

Keywords: power of mind; seeing with the mind; holographic seeing of the mind; predicting shapes of black holes; predicting spinning of back holes; explaining the source of spinning energy.

I. Introduction

In the journal "Physics Today" of June 2021, an article was published on p. 16 entitled: "Polarized Light Shows Hot Gas Swirling around the Galactic Core" written by Rachel Berkovitz [1]. In it, the author revealed that the recent photo of a Back Hole imaged by the Event Horizon Telescope (EHT) (Fig. 1) when analyzed in polarized light shows swirling gas, which explains the observed jets of anti-matter extending to 6,000 light years in direction perpendicular to the plane of the Black Hole. In my understanding, this is a proof that the Black Holes are swirling pools of anti-matter. There is a good reason why a Black Hole is at the center of each galaxy – the Black Hole created the galaxy - and the fact that the stars move away from the Black Hole (anti-gravitation) is another proof that the Black Holes are anti-matter. Berkovitz finishes her article with the question we need to answer in the future – where the energy of the spiraling Black Holes comes from? And I am going to answer this question in this article – from where the energy of Black Holes' spinning comes.

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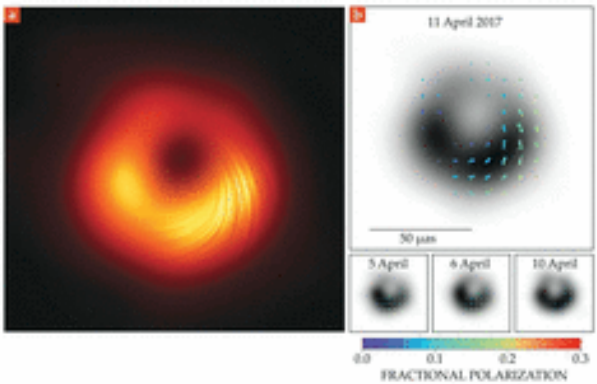


Fig. 1: Photo of the Black Hole of the elliptical galaxy Messier 87 in polarized light

II. Predicting the Shapes of Back Holes

In April 2017, when the Event Horizon Telescope (EHT) was still collecting its data, I wrote and published a book [2], in which I predicted that the Black Holes should have hyperboloid shape (Fig. 2).

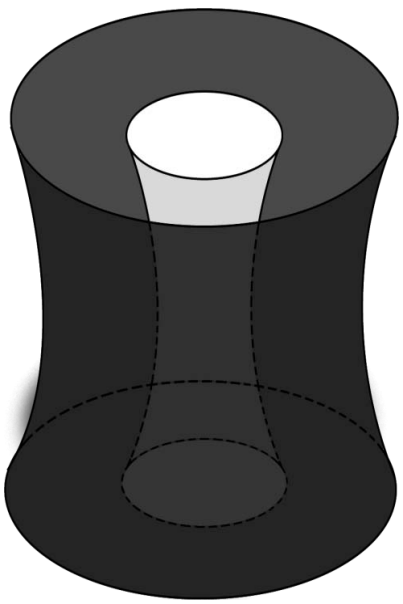


Fig. 2: The predicted by me hyperboloid shape of Black Holes

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Indeed, on the first EHT photo of Black Hole published 2 years later on April 10, 2019, the Black Hole had hyperboloid form (Fig. 3) [2]. How predictions like this one are done was explained in my article [3]. In my article [4], I explained that the whole material world is material body and NEMF because the NEMF that separates the anti-matter of the Black Holes from the matter they create got imprinted on all material creations. This made all material creation a material body and NEMF. Since only heptodes tile to hyperbolic shape, the whole material world, which the Black Holes of dark anti-matter create, has seven discrete energy levels.

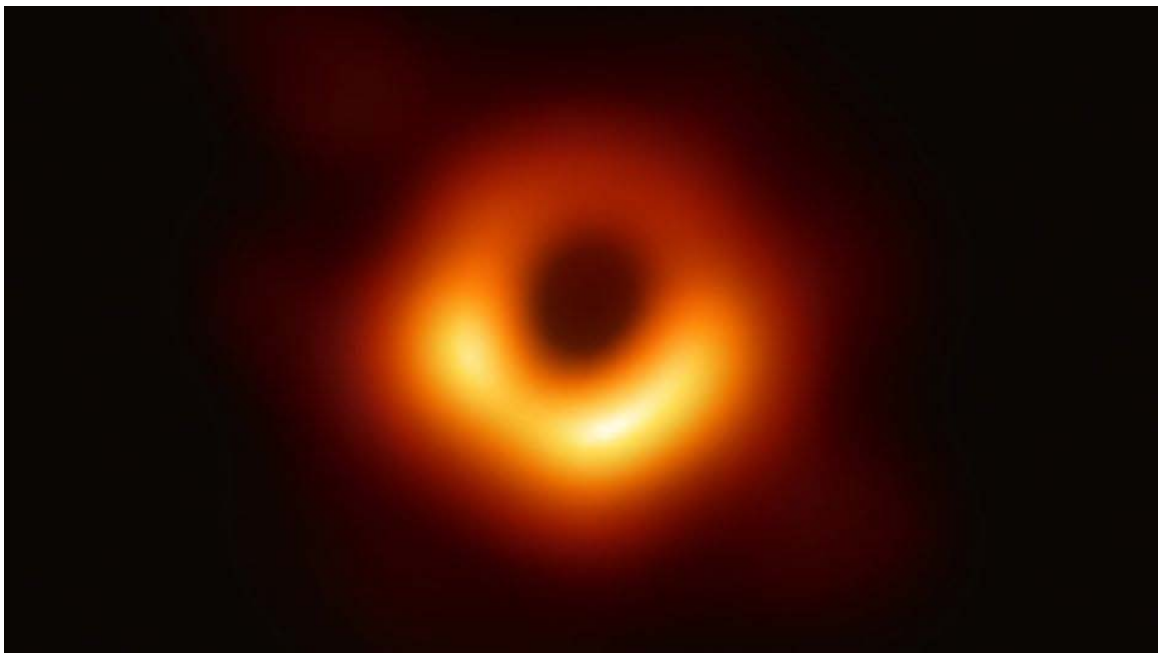


Fig. 3: First EHT photo of the Black Hole of the elliptical galaxy Messier 87

All living beings have a second NEMF (NEMF2), which is magnetically intertwined to the NEMF1 of the material body. We see this second NEMF2 as aura. I measured the field of the aura for 40 years, and I found it to be emotional [5], and to be weak informational NEMF, 1,000 times weaker than the field created by the biocurrents of the body (I had to develop a special sensitive equipment to be able to measure it) [6]. Since we say we are in high Spirit when we experience positive emotions, and we say we are in low Spirit when we experience negative emotions, I concluded that the aura must be our Spirit. Then I found that the advanced Jewish Cabala was teaching to high priest that the aura is our Spirit.

III. Our NEMF (Which we see as Aura) is Emotional

The Russian scientist Shkatov developed equipment, which allowed him to measure the spinning of our electromagnetic field (EMF) seen as aura [7] (Shkatov does not know that the field is nonlinear). He found that the field spins clockwise at positive emotions and according to nonlinear physics vortices spin clockwise and suck energy in. Indeed, when I measured the energy balance at positive thinking, I found that when people think positively (about the happiest moments of their lives), their energy was up and better balanced. Since perfect health means perfect balance, the better energy balance at positive thinking means that positive thinking makes us healthier.

Shkatov found that the field of the aura spins counterclockwise at negative emotions and according to nonlinear physics anti-vortices spin counterclockwise and emit energy. Indeed, when I measured the energy balance at negative thinking, I found that when people think negatively (about the most unhappy moments of their lives) their energy drops down and is more imbalanced because the energy of the genetically inherited weak organ drops in energy maximum. This means that with time negative thinking will lead to a disease of the genetically inherited weak organ [4].

The finding that our aura's (Spirit's) NEMF sucks energy at positive emotions or just positive thinking means that NEMF energy must be available out there [8]. This reservoir of NEMF energy is the primary substance, from which everything was created. I call it Space Matrix, but it is called physical vacuum in physics (see [8]). At negative emotions (or just negative thinking) our NEMF spins counterclockwise (like an anti-vortex) and looses NEMF energy to the Space Matrix, which explains our feeling of being in low Spirit (and energy) at negative emotions or just negative thinking.

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Therefore, there must be reservoir of NEMF energy out there, from which at positive emotions our clockwise spinning Spirit (aura) sucks NEMF energy in and at negative emotions our counterclockwise spinning Spirit (aura) releases NEMF energy out. In my book [8], I explained that the Space Matrix (ether) was created first, which was a sphere of NEMF, and from it the whole material world was created [9].

Thus, we are a material body and emotional Spirit and the Spirit is the one that makes us emotional (the material body is incapable of experiencing emotions). Our Spirit (just as our body) has seven discrete energy levels, five of which can be accomplished on Earth; the last two levels are accomplished in the Spiritual Realm in groups of Spirits [10]. This makes the 12th Spiritual level (7+5) the highest possible Spiritual level on Earth. And the people with high frequencies of their aura (Spiritual levels 10th, 11th, and 12th) are the ones that can also see with their Mind (beside seeing with their eyes).

Studies of people who see with their Mind (when their eyes are blindfolded) showed that the vision is holographic (three-dimensional) because they can see the back of the object as well. Since holographic imaging is done only with waves, obviously the seeing with the Mind is done with the waves of the Spirit's NEMF seen as aura, which proves that the Mind is attribute to the Spirit (the Mind is not product of our Brain). The fact that the people, who can see with their Mind, can see the object behind a screen means that the seeing is done with the waves of nonlinear field because only nonlinear fields can pass through a screen [11].

Sakyamuni Buddha left the most detailed description how the seeing with the Mind is done. He said to be prepared to see a totally different picture of the Universe creation and the body functioning at the next "level of understanding'" or "Spiritual level". The picture at the next level is not the same picture with more details. Be ready to cross out the picture you were seeing at the previous Spiritual level and embrace the totally new picture. For that reason, only open-minded people can grow spiritually.

IV. Predicting the Spinning of Black Holes

Considering the observed jets of anti-matter extending to 6,000 light years in direction perpendicular to the plane of the Black Holes, I predicted in my article [12] that the Black Holes must be spinning whirlpools of anti-matter. Since nonlinear physics deals with spinning, and in nonlinear physics the anti-vortices spin counterclockwise and produce matter, the Black Holes must be spinning counterclockwise whirlpools of anti-matter producing matter. Indeed, the photo of Black Hole in polarized light on Fig. 1 shows spinning in counterclockwise direction.

V. The Source of the Spinning Black-Hole Energy

In section 3, I revealed that we feel in high Spirit when we experience positive emotion because our Spirit (NEMF) spins fast clockwise like a vortex and sucks energy from the Space Matrix (NEMF). In the same way, the source of the spinning energy of the Back Holes comes from the Space Matrix NEMF. This means that the only way to explain where from the energy of spinning of the Back Holes comes is to embrace the idea that ether exists and it is NEMF [8]. The fact that the ether is NEMF - a weak informational field, which is difficult to detect and it is not visible - explains why the existence of ether was denied for so long.

VI. Conclusion

In this article, I explained how through seeing with our Mind we can predict things like the hyperboloid shape of a Black Hole. I also explained what kind of people could see with their Mind. After 40 years of measurements of the aura, which I found to be NEMF, and finding that when we experience positive emotions our Spirit spins clockwise like vortex and sucks energy in, which makes us feel in high Spirit, NEMF energy must be sucked in. Then I reached the conclusion that ether must exist and it must be NEMF [8]. I call it Space Matrix [8] because it is the Primary Matrix with the shape of a sphere, from which each Universe was created [9]. It makes sense the Primary Matrix (Space Matrix) to be NEMF [8] because nonlinear fields do not dissipate and nonlinear fields can imprint information. Once the sphere of NEMF was created, the only thing to do to create a Universe was to imprint on the Space Matrix NEMF the information about the world to be created and the Universe will be created [9]. The fact that the ether is nonlinear electromagnetic field (NEMF), which cannot be seen, and being weak informational field it is difficult to detect, explains why the existence of ether was denied for so long.

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How I Came up with the Idea that We Have a QC in our Subconscious?

By Maria Kuman
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Abstract- We are a material body and light nonlinear electromagnetic field (NEMF), which we see as aura and we call it Spirit because it is emotional. NEMF is very weak field, but it rules and regulates everything in the body - not with its strength, but with the information it carries. We know from hypnosis, which put the Conscious to sleep to allow access to the Subconscious that hypnotized people can calculate 10,000 times faster. Obviously, we have in the Subconscious a powerful Quantum Computer, which operates with the waves of the Spirit. The Creator put the Spirit in the Subconscious to give us freedom of choice – to believe the Creator exists or not. Since the powerful Quantum Computer is in the Subconscious, we are not consciously aware of its existence and we don't have voluntary access to it - it can be accessed only during hypnosis, prayer to the Creator God, or meditation on God. Information about the Creator, how he created the Universe, and how the Universe functions, is stored in this Quantum Computer in the Subconscious.

Keywords: subconscious; the subconscious quantum computer; quantum computer operating with NEMF waves; origin of NEMF; ability of the quantum computer.

GJSFR-A Classification: FOR Code: 020699p



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How I Came up with the Idea that We Have a QC in our Subconscious?

Maria Kuman

It is impossible to understand the creation and evolution of the Universe without considering the role of the Conscious that created it, fragment of which is our Conscious.

Acad. Shipov

Abstract- We are a material body and light nonlinear electromagnetic field (NEMF), which we see as aura and we call it Spirit because it is emotional. NEMF is very weak field, but it rules and regulates everything in the body - not with its strength, but with the information it carries. We know from hypnosis, which put the Conscious to sleep to allow access to the Subconscious that hypnotized people can calculate 10,000 times faster. Obviously, we have in the Subconscious a powerful Quantum Computer, which operates with the waves of the Spirit. The Creator put the Spirit in the Subconscious to give us freedom of choice – to believe the Creator exists or not. Since the powerful Quantum Computer is in the Subconscious, we are not consciously aware of its existence and we don't have voluntary access to it - it can be accessed only during hypnosis, prayer to the Creator God, or meditation on God. Information about the Creator, how he created the Universe, and how the Universe functions, is stored in this Quantum Computer in the Subconscious. The powerful Quantum Computer, being quantum allows quantum jumps to the future and the past, which allows to foresee the future and see the past. It also allows us to intuitively create, telepathically connect, etc. However, the access to the powerful Quantum Computer is limited only to highly spiritual people, who meet some moral criteria. If we are wise, we will do the same – restrict the access to the powerful Quantum Computers, which we are now creating.

Keywords: subconscious; the subconscious quantum computer; quantum computer operating with NEMF waves; origin of NEMF; ability of the quantum computer.

I. Introduction

My journey toward the idea that we must have a Quantum Computer in the Subconscious started with my research on Acupuncture, which I found out to be related to the Subconscious. Since we are not consciously aware how our organs function, all our organs are subordinated to the Subconscious. It was deliberately done so because it case of danger, when we need to react fast to survive, we wouldn't want to be bothered with information about the functioning of our organs.

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My journey to the subconscious Quantum Computer started like this - in year 1983, I reported a mathematical model of one acupuncture meridian at the 8th World Congress on Acupuncture in Sofia, Bulgaria [1]. The acupuncture meridian is a chain of conducting ellipses oriented with their long axes along the chain and imbedded in semiconducting tissue. When the media is inhomogeneous like this, it can be described only with nonlinear equations and my equation was nonlinear. Nonlinear equations have more than one solution and my equation had two types of solutions – electric impulses and waves.

The Chinese have already measured electric impulses running from the treated acupuncture point in the direction of the acupuncture meridian (determined by existing DC potential at rest). However, nobody has measured waves propagating along the acupuncture meridians. I bravely announced that there is no reason why I should cross out or neglect the waves and I insisted that waves should propagate along the acupuncture meridians as well.

The Hungarian scientist Ayandok Eory approached me after the report and said he was impressed and wanted me to give the same talk at the Hungarian Academy of Sciences – they would pay all the expenses. I did give a talk and did a good job because he was funded to work on this and within a year he reported they found the waves. Waves were running along the meridian all the time, but when a point of the meridian was treated with acupuncture, a wave was generated that modified the constantly running waves [2].

To be able to measure the effect of acupuncture treatments, I had to create very sensitive equipment because the electric impulses, which acupuncture generated, were 1,000 times weaker than the biocurrents of the body. I continued to measure with my sensitive equipment in the following almost 40 years [3], [4]. I found that the weak currents and the waves running along the acupuncture meridians belong to the field seen as aura. I found that the aura is weak nonlinear electromagnetic field (NEMF), but this weak NEMF rules and regulates the functioning of all our organs and everything else in the body not with its strength, but with the information it carries.

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II. The Powerful Computer in our Subconscious is Quantum Computer

Hypnotists put the Conscious to sleep to access the Subconscious. It is usually done to discover the source of emotional trauma causing illness because a full record of the whole lifetime is stored at subconscious level. Hypnotists discovered with surprise that hypnotized people with sleeping conscious calculate more than 10,000 times faster, which pointed out that there must be a powerful computer in the Subconscious, more powerful than the digital computer of our Conscious, which works on biochemical principle [5].

Since we don't have conscious awareness of the functioning of our organs, the Subconscious must rule their functioning, and since we know from acupuncture that we have holographic representation of all our organs on the surface of the body (on the palms, feet, ears, and irises), our organs must be ruled from the Subconscious on holographic principle [5]. Since holographic images are created only with laser light, laser type of light must be ruling and regulating all our organs. Such light is our aura, which I found (through measurements) to be nonlinear electromagnetic field (NEMF).

I measured this weak NEMF seen as aura for almost 40 years. I found that the aura NEMF is emotionally sensitive – the aura is brighter when we experience positive emotions and dimmer when we experience negative emotions. If our aura is emotional and rules and regulates all our organs [5], this would explain the fact that emotions modulate the functioning of our organs. It seems that the powerful Computer in our Subconscious works with the waves of the aura NEMF?... and through the emotional sensitivity of the aura makes the organ functioning modulated by emotions [6], [7], [8].

If the powerful computer in our Subconscious works with the waves of our weak NEMF seen as aura, this makes the powerful computer a Quantum Computer. Thus, we have in our Conscious a Digital Computer, which works on biochemical basis, and we have a Quantum Computer in our Subconscious, which works with the waves of our weak but emotional NEMF seen as aura. Since we say we are in high Spirit when we experience positive emotions, our aura is our Spirit. If the Quantum Computer works with the waves of the emotional aura (Spirit,) and the intuitive creativity is product of the Quantum Computer, this would explain why full intuitive creativity takes place after watering with a lot of positive emotions.

As far back as 1983, I had an article written with mathematical formula describing partial intuitive creativity as a quantum transfer of solutions from the Quantum Computer in the Subconscious to the Digital Computer in the Conscious through the barrier between them. Nobody wanted to publish it. All editors were telling me that quantum mechanics was applicable only to the micro-world, not to the brain. Finally, the article got published in 2019, when we started building Quantum Computers [9].

In 2018, my article about full intuitive creativity got published: "Full Intuitive Creativity is a Collective Work of the Digital Computer of the Conscious and the Quantum Computer of the Subconscious" [10]. Thus, the Quantum Computer in the Subconscious is the source of our intuitive creativity and if we want to intuit how the Universe was created and how we (the humans) were created, we need to contact the Quantum Computer. However, the Quantum Computer is in the Subconscious and we don't have voluntary access to it.

III. How to Access the Quantum Computer

One of the ways to access the Quantum Computer in the Subconscious is hypnosis, which puts the Conscious to sleep to allow communication with the Subconscious. Russian scientists found with EEG measurements that during both meditation and prayer our Conscious is not active (only α-rhythm was registered, which is specific for sleep) [11]. Thus, their studies showed that both meditation and prayer are like self-hypnosis, they put the Conscious to sleep and allow access to the Subconscious (and the Quantum Computer in it).

Indeed, "Yoga" means "united with God" and the Yogis claim that they meditate to get connected to the Creator God [12]. Also, we pray to be connected to God. Therefore, meditation and prayer are silencing of the conscious brain, which allows us to connect to the Subconscious, where our Spirit is, which is a template of the hologram of the Creator. Thus, both meditation and prayer are ways to access the Subconscious, where the Quantum Computer is, which contains information about the Creator God, how he created the Universe and us, and etc.

I published an article [13], which explains that the whole Universe was created by Black Holes of anti-matter and the NEMF that was separating the matter from the anti-matter got imprinted to all material creations. All living beings (humans, animals and plants) have a second NEMF, which is template of the hologram of the Creator). It is called Spirit. The Spirits of all living beings are the light emotional NEMFs (seen as auras), which are magnetically attached to the NEMF of their material bodies [14].

All people with near-death experiences describe the Creator as Light woven with Love, but this Light must be different from the Light we see with our eyes because normally we cannot see with our eyes our Spirits (auras), which are holographic templates of the hologram of the Creator. The splitting of the hologram of the

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androgynous Creator through the equator to create the male and female Spirits is described in my book [15]. Since the Spirit NEMF is intertwined with the NEMF of the material body, both genders have the same torus-shaped fields as all stars and planets. That is why it is said that the Creator created everything in his image [16].

In the four-dimensional space of Minkovski, the real material world is in the two cones called "Real Material World", in which the causality principle applies (nothing can happen without a cause) and nothing can move with a speed higher than the speed of light. However, the four-dimensional space of Minkovski has two other cones, called "Elsewhere", where the causality principle does not apply, and movement can be done with speed higher than the speed of light.

As we shall see in the next section, the Quantum Computer in the Subconscious allows quantum jumps to the future and the past, which allows foreseeing the future and seeing the past. This means that in the Subconscious, where our Quantum Computer is [17], the causality principle does not apply. Also, people can communicate telepathically and particles can communicate at very long distances (known as nonlocality of John Bell) through their NEMF with speed higher than the speed of light.

The very high speed of communication done through the waves of NEMF and the enormously high speed of computation of the Quantum Computer in the Subconscious through the waves of NEMF indicate that: 1/ the Subconscious and its Quantum Computer would require relativistic description [17], and 2/ the two cones in the four-dimensional representation of Minkovski, called "Elsewhere", are perfect match to the Subconscious and its Quantum Computer, which do not obey the causality principle and operate with a speed higher than the speed of light.

Our Quantum Computer, which has very fast rate of computation and huge memory storage (to accommodate detailed record of the whole lifetime), is also the source of our intuitive creativity and the source of our telepathic and clairvoyance ability. Telepathic ability is nothing else but resonance of the Quantum Computers of two individuals. Clairvoyance is nothing else but jump in the future, which allows foreseeing the future, or jump in the past, which allows seeing the past. Being a Quantum Computer, it allows quantum jumps.

IV. The Limited Access to the Powerful Quantum Computer

If not all the people have telepathic ability or clairvoyant ability, it is because the frequencies of our aura (Spirit) NEMFs are different. Valerie Hunt measured the frequencies of our bioenergy field (aura) [18] and she found that almost 90% of the people have frequency of their aura (NEMF) 200 Hz. These are the people unable to experience telepathic connections and clairvoyance. However, spiritually higher people with frequencies of their aura (NEMF) between 400 and 800 Hz can connect telepathically and have clairvoyant abilities.

V. Conclusion

The presence of a Quantum Super-Computer in our Subconscious makes me think that Supreme Intelligence of higher rank has created us. Look how wise they were - only highly spiritual people, who meet some moral criteria, were allowed access to the powerful Quantum Computer. This is the right thing to do because in the hand of bad people the powerful Quantum Computer can do a lot of harm. If we are smart, we should do the same.

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Quantum Genome or Quantum Computer?

By Prof. Maria Kuman
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Abstract- The first half of this article is about the revolutionary innovative book Quantum Genome of the Russian Acad. Garyaev. Not only is he speaking about "holographic memory of the chromosomes" and "conscious of the genome", he became very close to the understanding that not only the genome is quantum. He wrote: "There must be over-molecular biocomputer more sophisticated than the chromosome holographic biocomputer." The second half of this article is about the Quantum Computer in our Subconscious, which operates with the waves of the nonlinear electromagnetic field (NEMF) seen as aura, which is our emotionally sensitive Spirit. This makes the access to the Quantum Computer emotional – only watering with a lot of positive emotions allow access to the treasure box of the Quantum Computer, which has a very high speed of computation and is the source of our: intuitive creativity, clairvoyant abilities (which are quantum jumps to the future and the past), telepathic ability (which is transfer of information between the Quantum Computers of two individuals), ability to do miraculous healings, and etc. miracles which the Quantum Computer can do.

Keywords: quantum genome; quantum computer; acad. garyaev's research; dr. kuman's research; treasures of the quantum computer.

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Quantum Genome or Quantum Computer?

Prof. Maria Kuman

Abstract- The first half of this article is about the revolutionary innovative book Quantum Genome of the Russian Acad. Garyaev. Not only is he speaking about "holographic memory of the chromosomes" and "conscious of the genome", he became very close to the understanding that not only the genome is quantum. He wrote: "There must be over-molecular biocomputer more sophisticated than the chromosome holographic biocomputer." The second half of this article is about the Quantum Computer in our Subconscious, which operates with the waves of the nonlinear electromagnetic field (NEMF) seen as aura, which is our emotionally sensitive Spirit. This makes the access to the Quantum Computer emotional – only watering with a lot of positive emotions allow access to the treasure box of the Quantum Computer, which has a very high speed of computation and is the source of our: intuitive creativity, clairvoyant abilities (which are quantum jumps to the future and the past), telepathic ability (which is transfer of information between the Quantum Computers of two individuals), ability to do miraculous healings, and etc. miracles which the Quantum Computer can do.

Keywords: quantum genome; quantum computer; acad. garyaev's research; dr. kuman's research; treasures of the quantum computer.

I. Introduction – The Quantum Genome of Garyaev

In his book: "Quantum Genome" [1], the Russian scientist Acad. Peter Garyaev writes about "holographic memory of the chromosome" and "conscious of the genome". He also claims that information about the development of each tissue or organ is not only in the chromosomes, but also in the liquid of the intracellular space. The intracellular space consists of: water with dissolved 5 types of collagen, elastin, fibronectin, laminin, glucosamine, and short peptides. He cites Volpert that the intracellular space seems to "carry the fields of volume growth". "The dissolved substances are able to move fast in all three dimensions propagating at a speed higher than the chemical" [1], which is an evidence for field involvement.

The DNA, RNA and the peptides were found to be able to store tremendous amounts of information through bending and torsion of their molecular chains. It was found that electromagnetic radiation of the wide diapason from UV (40-60 Hz) to microwave (2-9 GHz) induces transfer from linear to cyclic DNA [1]. Very sensitive to electromagnetic radiation were found to be the collagens in the intracellular space. Experiments also showed that there is a transfer of electro-information from the intracellular space to the cellular membrane and collagen was involved in it. Water could also be reservoir of electric-energy storage and changes, and so are the cellular membranes with their Na^+ - K^+ pumps [1].

In biophysical experiments, weak electromagnetic emission was registered for a few minutes during synchronic division of yeast cells, which demonstrates a field language of communication between the cells [1]. Dr. Frolich investigated the influence of weak electromagnetic field (EMF) on animals, plants, and microbes. He found high sensitivity to weak EMF signals [1]. Dr. Felix developed a model, in which peptides, ions, and structured water oscillated coherently. He found that these oscillations were very sensitive to weak external EMF influences. The response was nonlinear and strong even when the stimulated signal was very weak [1]. All of this, according to me, illustrates the important role the weak nonlinear electromagnetic field (NEMF), seen as aura and called Spirit, pays [2].

II. The Intuitive Vision of Garyaev

Sensitive to weak external EMFs were found to be all three: cellular membranes, intracellular spaces, and the DNA in the cells [1]. Acad. Garyaev was seeing intuitively like through peak-holes different aspects of the important ruling and regulating role of our weak informational NEMF, seen as aura and called Spirit, but he could not see the whole picture. His statements about "holographic memory of the chromosomes" and "conscious of the genome" are proof that he was seeing intuitively like through peak-holes different aspects of the Quantum Computer in the Subconscious [3] operating with holographic images through the waves of our weak informational NEMF, but he could not see the whole picture.

Acad. Garyaev should have stopped and asked himself: "Isn't all this meaning that weak informational nonlinear electromagnetic field (NEMF) rules and regulates everything in the body?" But he didn't. See my article [2] that this is the case. But I reached this conclusion after developing equipment for measuring this weak informational NEMF and I kept measuring it for almost 40 years. Acad. Garyaev didn't reached the conclusion that there should be Quantum Computer involved even after his experimental data showed fast transfer of information, faster than a chemical transfer

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would be. Such fast transfer of information could only be made with waves – it could only be a quantum transfer.

Even after Acad. Garyaev concluded that the transfer of information is on soliton-holographic basis (which means that waves of nonlinear field are involved), still couldn't see the involvement and role of the weak informational NEMF in our body. We see this NEMF as aura and it is the light Spirit living in symbiosis with our material body [4]. Garyaev even admitted, "There must be over-molecular biocomputer more sophisticated than the chromosome holographic biocomputer." Hypnotists provided evidence that such sophisticated computer exists and it is in the Subconscious. Hypnotists, who put the Conscious to sleep to access the Subconscious, found with surprise that hypnotized people (with sleeping Conscious) can calculate 10,000 times faster [4]. Based on this fact alone, it is natural to conclude that we must have a powerful Super-computer at Subconscious level, of which we are not consciously aware.

III. The Quantum Supercomputer in the Subconscious

Certain people could see when blind folded and they see the object three-dimensional or holographic [3]. Since holographic images are created only with waves, this means that this vision is through waves. These people could see the object even when it is behind a screen. Since only nonlinear waves can pass through a screen, this means that nonlinear waves are involved in this type of vision. I concluded that this type of seeing is obviously done through the waves of our weak informational nonlinear electromagnetic field (NEMF) seen as aura, which I studied for 40 years. The very high speed of computation and the holographic seeing could only be explained, if in the Subconscious we have a sophisticated powerful Quantum Computer operating with the waves of our NEMF (seen as aura) on holographic basis [4].

From acupuncture we know that all our organs are holographically represented on our ears, palms, feet, tongue, and irises [5] and the acupuncturists know that they can treat the points of the sick organ on any of these holographic representation with equal success [5]. This holographic representation means that our organs are ruled and regulated on holographic principle. Since only laser light can create holographic images, our Quantum Computer in the Subconscious must work with the waves of our NEMF seen as aura (light). If so, the Quantum Computer in the Subconscious must be the one that rules and regulates all our organs. The fact that our aura (Spirit) is emotional allows emotions to modulate the functioning of our organs [6].

My 40 years of studies of the aura (Spirit) proved that the NEMF seen as aura is emotional. When we experience positive emotion (and we say we are in high Spirit) our aura is brighter. When we experience negative emotions (and we say we are in low Spirit) our aura is dimmer. This means that the NEMF seen as aura is our Spirit and our emotions come with the Spirit NEMF [6]. As explained in my book [6], our Quantum Computer works with the waves of the emotional Spirit (NEMF), which makes emotional the access to all treasures of the Quantum Computer. Such are our intuitive creativity, our abilities to foresee the future and see the past (which are quantum jumps to the future and the past), our ability to connect telepathically (which is done with the waves of our emotional NEMF (Spirit), etc. [7], [8], [9], [10]. The higher is the emotionality of the individual, the easier it is for him to access and use the Quantum Computer.

Let us specify – all living beings (plants, animals ad humans) have two NEMFs – the NEMF of the material body and the NEMF of the Spirit. The whole material world was created by Black Holes of anti-matter and the NEMF that separated the matter from the anti-matter got imprinted on all material creations [11]. Thus, everything material is a material body and NEMF. All living beings (humans, animals, and plants) have a second NEMF, seen as aura, which is their emotional Spirit, which makes all living beings emotional. The two NEMFs (of the body and the Spirit) must spin in opposite directions to have opposite magnetic polarity and to attract each other. The Belarusians first measured zero electric potential 15 cm from the body surface and probably this is the place where the two NEMFs with opposite polarity meat.

As explained in my article [12], the NEMF of the Spirit (seen as aura) is the basis of the observed phenomenon 'phantom leaf', in which part of the leaf has been cut off, but Kirlian photography of the leaf's aura shows the whole leaf. It is because the cut leaf still has the hologram of the whole leaf (which we photograph). The phantom pain felt in amputated legs or arms is another illustration that the amputated legs or arms still have whole piece NEMF (just like a hologram). Since holograms are made with waves, this proves that we are dealing with the waves of the NEMF seen as aura [12]. And this NEMF is the emotional Spirit, which the Creator placed in the Subconscious to give us freedom of choice. And the Quantum Computer in the Subconscious operates with the waves of this NEMF, seen as aura, and called Spirit because it is emotional.

IV. Cancer and the Emotional NEMF of the Spirit

I cannot finish this article without saying a few words about cancer. We all know that stress causes cancer, but we don't know how. Russian scientists found that formation of "stacked-coins" collagens in the intracellular space always precede the malignancy [13]. These formations probably disintegrate the cells and the

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disintegrated cells start multiplying very fast, which initiate the malignancy. In he same way in a cut wound, the disconnected cells de-differentiate to assure fast healing of the wound. However, while in the case of cut wound the current of regrowth (which starts at the cut) rules the growth, in the case of cancer the cells are multiplying senselessly out of control, which is called malignancy [14].

Since the NEMF rules and regulates everything in the body and collagen was found to be sensitive to weak electromagnetic changes, obviously electromagnetic changes of the NEMF in the intracellular space are what causes the conformational changes in the collagen. This resulted in the formations of the "stacked-coins" structures, which made impossible the electromagnetic communication between the cells; once disconnected the insulated cells started to multiply senselessly (just like in a cut wound). If field is involved in the onset of cancer, physics, not chemistry will solve the cancer problem [15].

V. Conclusion

This article discussed the innovative visions of Acad. Garyaev based on his research and explained how closely they fit to the author's perception that we all have a Quantum Computer in the Subconscious operating with the waves of our NEMF, seen as aura, which is our Emotional Spirit.

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The Relation Electromagnetic Field – Gravity Helps Explain Psychokinesis and Levitation

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Abstract- The article lists scientific research done on psycho-kinesis and levitation and reveals the relation of these phenomena to electromagnetic field (EMF). We are a material body and aura ("orr" means "light" in Hebrew), which I found to be nonlinear electromagnetic field (NEMF). Since I had already published an article explaining how the gravitational field relates to the electromagnetic field, I didn't have troubles explaining the strange and not explained observed phenomena of levitation and psycho-kinesis as annihilation of the gravitational force of the earth with the NEMF of our body. Since I found that the aura is emotionally sensitive, I concluded that it must be our Spirit. Then I found that the ancient Jewish Cabala was teaching to high priest that the aura is our Spirit. We are nothing else but symbiosis of a material body and light NEMF seen as aura and called Spirit. Symbiosis is coexistence of two entities, at which each entity benefits from the presence of the other.

Keywords: levitation; psycho-kinesis; telekinesis; telepathy; NEMF; fast response; quantum computer.

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The Relation Electromagnetic Field – Gravity Helps Explain Psychokinesis and Levitation

Prof. Maria Kuman

"When space rockets may bring to man knowledge for the grand secrets of the Universe, the study of psychic phenomena can bring us knowledge about the mystery of the human Mind." "Man should develop its latent psychic abilities to function well in the strange environment in space."

Konstantin Tziolkovski (1930)

The Father of the Russian Space Program

Abstract- **The article lists scientific research done on psycho-kinesis and levitation and reveals the relation of these phenomena to electromagnetic field (EMF). We are a material body and aura ("orr" means "light" in Hebrew), which I found to be nonlinear electromagnetic field (NEMF). Since I had already published an article explaining how the gravitational field relates to the electromagnetic field, I didn't have troubles explaining the strange and not explained observed phenomena of levitation and psycho-kinesis as annihilation of the gravitational force of the earth with the NEMF of our body. Since I found that the aura is emotionally sensitive, I concluded that it must be our Spirit. Then I found that the ancient Jewish Cabala was teaching to high priest that the aura is our Spirit. We are nothing else but symbiosis of a material body and light NEMF seen as aura and called Spirit. Symbiosis is coexistence of two entities, at which each entity benefits from the presence of the other. The NEMF (Spirit) benefits from the presence of the material body because he/she can enjoy food and sex and the material body benefits from the presence of the NEMF (Spirit) because through the waves of the NEMF (Spirit) the body can react fast, adapt fast, levitate, connect telepathically, intuitively create, etc. It is all done through the Quantum Computer in the Subconscious, which works with the waves of our NEMF called Spirit.**

Keywords: levitation; psycho-kinesis; telekinesis; telepathy; NEMF; fast response; quantum computer.

I. Introduction

In year 1967, cosmonauts orbiting the Earth first discovered that they communicate telepathically with each other more easily in orbit than on Earth. This means that there is a connection between telepathy and gravitation. Stalin wouldn't allow any research on Parapsychology in Russia, but after his death Leonid Vasilev was allowed to start Parapsychology Laboratory at the University of Saint Petersburg in Russia. It was because he claimed: "The discovery of the energy underlying extra sensual perception (ESP) will be equivalent to the discovery of the atomic energy" [1]. After 40 years of measurements of the aura (Spirit), I have discovered the nature of this energy.

II. Scientific Research of Psychic Phenomena

Vasilev investigated telepathy for many years [1]. In order to find what telepathy is, he tried to find out what influences it. He asked individuals to enter a Faraday case, which would screen them electrically, and he found that this does not influence their psychic and telepathic abilities. Based on this finding, he concluded that psychic abilities are not connected to electromagnetic field [1], and he was wrong because he didn't know nonlinear physics. Should he know nonlinear physics, he would know that nonlinear electromagnetic fields (NEMFs) could pass though walls and metal screens, and therefore could pass through the Faraday case.

However, other investigations in Russia and elsewhere showed that psychic effects and electricity and magnetism are related. Dr. Sergeiev in Russia measured the electroencephalogram (EEG) of the extra-sense Kulagina during psycho-kinesis demonstration when she was moving objects with the power of her Mind. He found that: 1/ her electromagnetic field (EMF) was very strong during the psycho-kinetic demonstration and could be detected 4 yards from her and 2/ her EEG showed a large electrical gradient between the back and front of her brain – the electricity on the back of her brain was 50 times stronger, while in normal individuals it is only 4 times stronger [1].

Sergeiev found that when the electrical gradient back/front of her brain reaches the critical value of 50, her heart rate is 240, and she starts generating a powerful fluctuating force field (EMF) detectable even from a distance 4 feet. The field was stochastic in character with resonance frequency 5 Hz. He also found that the force field was stronger away from the body than next to it and that the heartbeats, brain waves, and force field fluctuations were in synchrony [1]. Magnetic waves were detected between the table and the object moved with psycho-kinesis, which seemed to reduce the friction between the object and the table [1].

Other Russian investigations [1] also showed connection between psycho-kinesis (ability to move or levitate objects with mind efforts) and magnetic fields. It

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was found that during magnetic storms (fluctuations of Earth's magnetic field during solar activity) psychokinesis is easier done. Also, telepathy greatly improved when the sender and receiver were influenced by magnetic fields; and the magnetic fields didn't need to be strong to have effect [1]. It was also found that magnetic fields with higher frequency have stronger impact [1].

Czech scientists in Prague found that both telepathy and creativity were enhanced after hypnosis [1]. Since hypnosis put the Conscious to sleep to access the Subconscious, obviously telepathy and creativity are both done through the Subconscious. More precisely, involved is the subconscious Quantum Computer, which works with the waves of our Spirit NEMF [2], [3], [4]. Leonid Vasilev wrote before his death: "With progress in parapsychology, we become closer to unraveling the mysteries of creativity."

Dr. Harold Burr, professor at Yale University in the USA claimed in 1935 that all living matter is surrounded and controlled by electromagnetic dynamic field. Ravitz (a Yale neuropsychiatrist, who was measuring the skin's electrical conductivity to determine the depth of hypnosis), concluded: "The Mind can influence the force field around the body." [1] To this I can add what Valerie Hunt said, who spend the whole her life measuring the biofield with different techniques: "The Mind is not product of the brain, it is part of the bioenergy field" [5], seen as aura and called Spirit, which I found it to be NEMF.

I developed supersensitive equipment to be able to measure the dynamic of this nonlinear electromagnetic field (NEMF), which is 1,000 times weaker than the biocurrents in the body. After almost 40 years of measurements with this sensitive equipment, I found that this weak field rules and regulates everything in the body not with its strength, but with the information it carries - it is a weak informational field sensitive to emotions and way of thinking [6]. In the next section we are going to provide more evidence that the field is nonlinear.

III. Scientific Evidence that the Body Electromagnetic Field (EMF) is Nonlinear (NEMF)

The fact that the psychokinetic extra-sense Kulagina in Russia can move objects under glass with mind concentration [1] means that the dynamic force field she uses to move the objects is nonlinear because only nonlinear fields can pass through a glass screen or wall. Another woman Rosa Kuleshova in Russia, when blind-folded can see with her fingertips colors or read text (or music) even through cardboards or glass [1]. Since only nonlinear electromagnetic field (NEMF) can pass through a cardboard or glass, obviously Kuleshova reads and sees colors with the tip of her fingers through her NEMF seen as aura and called Spirit.

Novomeiski in Russia [1] tested 80 students and found that every 6th person can do fingertip reading after ½ hour of trying. He also found that blind children learn easier to use the bioenergy field (NEMF) of their aura (Spirit) to see. He noticed that they were loosing their ability to skin-see when he was grounding the object or their reading hands, which proved that electromagnetic field is involved. He also found that the skin-sight declines at dusk and is zero in pitch dark. This is another proof that the ability of the skin to see is related to the light NEMF, which we see as aura ("orr" means "light" in Hebrew) because the aura looses its brightness during the night when we rest and sleep.

The male aura (Spirit) is vortex on top of anti-vortex. During the day, the male aura (Spirit) spins clockwise (like a vortex) and their vortex sucks energy from Heaven through the top of their head to be active. During the night, the male aura (Spirit) spins counterclockwise and releases energy through the top of the head, so that the male body can rest and sleep. The female aura (Spirit) is anti-vortex on top of vortex. During the day, the female aura (Spirit) spins counterclockwise (like a anti - vortex) and their - vortex sucks energy from the Earth through the tailbone to be active. During the night, the female aura (Spirit) spins clockwise and releases energy through the tailbone to the Earth, so that the female body can rest and sleep.

Novomeiski in Russia [1], based on the dependence of the skin-sight on light, concluded that blind people reading with their hands should live in brightly illuminated rooms. When he replaced the 100 watts bulbs with 300 watts, the skin-sight of the investigated blind people increased 3 times. Also, he found that the skin-sight was better when sitting on positively charged electric surface [1]. Surprisingly, he also found that after removing the object, the skin readers could still find what was the color of the removed object. In Japanese texts this phenomenon is called phantom effect. The only way to explain the phantom effect is to accept the fact that Space Matrix exists (of which everything material was created), and this Space Matrix has memorized the vibrations of the color, which allows color reading after the material object has been removed.

IV. Aura for Diagnosis

Dr. Walter Kilner in London discovered that he could see the aura around the human body when looking through a glass stained with dicyanin dye [1]. He found that the aura is influenced by electric and magnetic fields and by hypnosis. After he noticed that his aura was dim and irregular before he became sick, it became quite obvious to him that the health imbalance appears first in the aura (NEMF) and later manifest itself

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in the physical body. Based on this, Dr. Kilner started diagnosing his patients based on the color of their aura. The pulse diagnosis used in acupuncture, works through the Spirit NEMF [7], which rules and regulates everything in the physical body.

V. Only after Understanding the Connection between Electromagnetic and Gravitational Field could we Explain Levitation and Psycho-Kinesis

For 35 years, Albert Einstein claimed that he is working on unification of the electromagnetic and gravitational theory, but he never published anything on the subject. I did it [8] and now I know why Einstein couldn't do it. It is because he didn't know nonlinear physics. I provided a proof in my article [8] that the gravitational field is much weaker than the electromagnetic because it is electromagnetic vortex on top of electromagnetic anti-vortex and if so most of the electromagnetic energy is neutralized.

Since vortex and anti-vortex spin in opposite direction, they create magnetism with opposite polarity and they would attract each other, as two permanent magnets with opposite polarity would do. The gravitational field of our Earth is electromagnetic vortex on top of electromagnetic anti-vortex – they are stacked on top of each other. Proofs of this are the so-called Coriolis forces [9], which deflect thrown objects to the right (clockwise) in the northern hemisphere because the northern hemisphere is a vortex spinning clockwise. Thrown objects in the southern hemisphere are deflected to the left (counterclockwise) because the southern hemisphere is an anti-vortex spinning counterclockwise [9].

Coriolis claimed that the Earth's spinning causes these deflections, which cannot be true because the northern and southern hemispheres spin in the same direction and the deflections are different in the northern and southern hemisphere [9]. Also, the fact that in the northern hemisphere tornados and hurricanes spin clockwise (and so does draining water) and in the southern hemisphere they spin counterclockwise is another vivid illustration that the earth gravitational field is electromagnetic vortex on top of electromagnetic anti-vortex. Our science still seems to be blind for all this.

If the gravitational field of the Earth is a result of stacking electromagnetic vortex on top of electromagnetic anti-vortex, this explains why the gravitational field is much weaker than the electromagnetic field. It is because most of the energy of the electromagnetic field is neutralized with the stacking of vortex on top of anti-vortex. This stacking is also the basis of the torus-shaped gravitational fields of all stars and planets. The cycles of solar activity are vivid illustration that the vortex and anti-vortex are in dynamic equilibrium [10].

1/ When the Sun spins clockwise like a vortex and sucks energy in, the vortex of the northern hemisphere go deep into the anti-vortex of the southern hemisphere, the equatorial area is bulged and its turbulence is high, which makes the Sun very active.

2/ When the pressure in the equatorial area reaches the critical value, which the solar plasma can tolerate, the Sun starts spinning in opposite direction (counterclockwise like an anti-vortex) and loose energy. The vortex and anti-vortex distance each other and the solar activity drops down.

The fact that the planets orbiting the Sun were born during solar activity from Sun's anti-vortices emitting spinning plasma energy balls is revealed in my article [11]. It is supported by the fact that all planets spin counterclockwise (except Venus and Uranus)(see [11]).

Now, let's go back to the levitation and psycho-kinesis. If the gravitational field, being electromagnetic vortex on top of electromagnetic anti-vortex, is special weak type electromagnetic field, then we can explain why Yogi can use the NEMF of their body (seen as aura and called Spirit) to compensate the weak gravitational field of the earth and levitate their bodies. This could also explain the event of psycho-kinesis - the psychic person uses his NEMF to compensate the gravitational pool of the object to the earth and to make the object levitate and move.

VI. What is the Prana of India and the Chi of China?

What is called Prana in India and Chi in China is energy like the energy shared between the two stars in a binary star, which is 'de facto' energy exchange between their NEMFs. At dawn, our NEMF start spinning clockwise and sucking energy in to start the active cycle of the day – this is Prana. At dusk, our NEMF start spinning counterclockwise and loosing energy to prepare us for our rest and sleep during the night – this is Prana [12].

As explained in my article [12], during the day the male NEMF spins clockwise and sucks Prana through the top of the head. This activates the breathing, which helps bringing more O_2 to the body during the day when the body is active. During the night, which is time of rest and sleep, the male NEMF spins counterclockwise and looses Prana (energy) from the top of the head, which deactivates our breathing and the consumption of O_2 (the minimum is at 3 am). This means that the claim of the Kazakhstan's scientists that Prana is the consumption of O_2 is not right [1].

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VII. Conclusion

Thus, we are a material body and light NEMF seen as aura (light) and called Spirit. This makes us a symbiosis of material body and light Spirit. Symbiosis is coexistence of two entities, in which each entity benefits from the presence of the other.

1/ One of the benefits of this symbiosis is our ability to react fast. It is done through the waves of our NEMF, called Spirit, which run on the surface of the body [13] and it increases many times our chances for survival. Should our life depend only on the slow response of the nervous system of our material body, we would be dead long time ago.

2/ Another benefit from the symbiosis of body and Spirit is our unlimited possibility to adapt. The waves of our NEMF scan the new environment and send information to our material body what kind of changes it should make to adapt to the new environment [14].

3/ The presence of NEMF (Spirit) in our body allows explaining the observed, but not yet explained, phenomena of levitation and psycho-kinesis. Since I had already published an article explaining that the gravitational field is a special weak type of electromagnetic field [8], the present article explains levitation and psycho-kinesis as annihilation of the gravitational pull to the earth with the NEMF of the body, which we see as aura (light) and call Spirit.

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Since Life is Matter + Information, The Influence of Informational EMFs (Like 5g Fast Internet) on our Life and Health Must be Considered

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Abstract- This article is about the important role our weak informational nonlinear electromagnetic field (NEMF), seen as aura, plays in our material body. It rules and regulates everything in the body and being emotional allows the functioning of the whole body to be modulated by emotions. If our weak informational NEMF plays such important role - ruling and regulating everything in the body including our immune system - we need to have rules and regulations about every new informational technology. Every new informational technology need to be studied for its effect on the human body and approved only if it is safe. How you can proof to me that the Pandemic we have now is not a result of our latest informational technology (5G fast internet), if studies of the effect of this new informational technology on the human weak informational NEMF have not been done in the US? At the same time, Russian studies show that pathogens manifest themselves in our aura NEMF in the mm diapason and this is exactly the wavelength of our fast powerful 5G internet (with frequency 1-2 GHz).

Keywords: human informational field; informational 5G technology; technology influence on humans; the danger of 5G technology; Pandemic and 5G technology.

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I. Introduction

In an article published in Physics Today of August 2020 [1], Paul Davis underlines the important role information plays in the living beings. His definition of Life is: Life = Matter + Information. He underlined that Schrodinger as far back as in 1943 in his series of lectures in Dublin, Ireland, predicted that in living beings information must be stored at molecular level in "aperiodic crystal". This was long before Watson and Crick revealed the structure of DNA. Schrodinger predicted that the quantum mechanics is the one that will explain the stability of genetic information storage, which is done in my article [2].

II. My Road to Quantum Biophysics

If so, quantum mechanics was expected to play important role in all living beings. After 1970, I started teaching a course for postgraduate students "Quantum Biophysics" and in 1975 I published a textbook "Quantum Biophysics" for my students. At about that time I had two articles ready to publish offering a quantum description of full and partial intuitive creativity, but nobody wanted to publish them – the journal editors were telling me that quantum mechanics is applicable only to the micro-world. The articles were finally published in 2018 [3] and 2019 [4], i.e. more than 40 years later, when we started making Quantum Computers.

III. My Road to the Quantum Computer in our Subconscious

Schrodinger made the genius prediction that quantum mechanics is going to play important role in the science of living beings, but in the following seven decades the mechanistic "ball-and-stick" chemistry prevailed and it is still the only one used to describe life. In the last decade, however, the new field of Quantum Biology immerged and quantum phenomena were accepted to exist in living beings, such as: 1/ entanglement and 2/ tunneling. I used both of them to describe full and partial intuitive creativity, which involve our Quantum Computer in the Subconscious. Since it is in the Subconscious, we are not consciously aware of its existence, and that it operates with the waves of our nonlinear electromagnetic field (NEMF) seen as aura.

IV. Measuring the Weak Informational NEMF and Discovering its Important Role in the Body Functioning and in Our Intuitive Creativity

I measured the aura NEMF for almost 40 years. I had to develop special sensitive equipment to be able to measure it because the field is 1,000 times weaker than the field created by the biocurrents of the body [5]. I found that the field is emotional [6] and that it rules and regulates everything in the body – not with its strength, but with the information it carries [7]. This weak informational NEMF by being emotional allows the functioning of the whole body to be modulated by emotions. When we experience positive emotions, we are in high spirit and our aura is brighter. When we experience negative emotions we are in low spirit and our aura is dimmer. This made me think that our weak informational NEMF (seen as aura) is our Spirit. Then I

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found that the advanced ancient Jewish Cabala was teaching to high priest that the aura is our Spirit.

We have two computers in our head: 1/ on the surface of the brain is the Digital Computer of our Conscious, which works on biochemical principle and it is our software ("conscious" means "the one that knows") and 2/ in the Subconscious operates the Quantum Computer with the waves of the Spirit (NEMF) - it contains the hardware, i.e. what our Creator wants us to be. Hypnotists discovered the existence of the Quantum Computer. To find out what caused certain health problem, they put the conscious to sleep to access the Subconscious, which contains full-life memory. The hypnotists discovered with surprise that their patients with sleeping conscious can calculate at least 10,000 times faster, which indicated presence of more powerful computer in the Subconscious.

In my article [3], I describe full intuitive creativity as a state of over-excitement, in which the Quantum Computer in the Subconscious has entrained the Digital Computer of our Conscious to work at the same level of over-excitement (entrainment is specific only for nonlinearly related units and our Quantum Computer operates with the waves of our nonlinear electromagnetic field (NEMF) seen as aura and called Spirit. In my article [4], I describe partial intuitive creativity as tunneling through the barrier between the Subconscious and the Conscious. Through tunneling through the barrier between the Conscious and the Subconscious, valuable solutions, which the Quantum Computer in the Subconscious have found, are transferred to the Digital Computer of the Conscious.

The article of Paul Davis in Physics Today [1] cites also the experiments with fruit flies, which Thomas Gregor and William Bealek at Princeton University did [1]. Paul Davis underlines that during development the cells need to know their location relative to other cells in the tri-dimensional space. How they obtain this information? My answer is through the three-dimensional (holographic) images of the Quantum Computer, which operates in the Subconscious with the waves of our Spirit – the NEMF seen as aura [8]. Also, the tri-dimensional holographic images of the Spirit's NEMF is what guides the development of the three-dimensional embryo. It is done through the three-dimensional information stored in the weak informational NEMF, which we see as aura, and which is our Spirit.

V. On The Crossroad of Physics and Biology

In his article [1], Paul Davis defined Life as Life = Matter + Information. The Information is our weak informational NEMF, which we see as aura and call it Spirit. In other words, Life = Matter + Spirit, i.e. we are a material body and light Spirit seen as aura, which is weak informational NEMF. However, I have an article published [9] that the whole material world was created by Black Holes of anti-matter and the NEMF that separated the anti-matter of the Black Holes from the matter was imprinted on all material creations.

So, our material body has its own NEMF and the NEMF of the Spirit is intertwined magnetically to the NEMF of the material body. For this to happen the two NEMF must have opposite magnetic polarity, which means they need to spin in opposite directions. Are there measurements of any kind that point in this direction? Many years ago, a scientist in Belorussia, when measuring the electromagnetic field of the aura, was surprised to find out that the field drops down to zero 15 cm from the surface of the body. Is this where the two NEMFs with opposite polarity meet – the NEMF of the material body and the NEMF of the Spirit?

If everything material is a material body and weak informational NEMF (Spirit) and physics studies the nature of the material world, information must be at the fundament of physics and it is not. We need a new expanded definition of information because the old definition of Shannon is not full and does not adequately describe what is information [1]. The NEMF of the Spirit is self-organizing, which is achieved with feedback loops, i.e. the NEMF scans the new environment and send signals back to the material body to change to adapt the new environment. This backward signal is called feedback loop.

The living beings should also be able to self-regulate their population. For example, if cells grow in Petri dish and they get too crowded, they will stop multiplying [1]. According to me, the intracellular NEMF (Spirit) sends signal to the cells to stop multiplying, which is another proof that the NEMF (the Spirit) rules everything in the body including the self-regulated population growth. If so, the cancerous cells multiply out of control because the control of the NEMF, which regulate the cellular growth, is missing.

Dr. Levin and coworkers at Tufts University in Israel [1] did very interesting experiments with worms. If a worm is chopped in two, the head grows a new tail and the tail a new head, which makes two complete worms. When Dr. Levin and coworkers changed the electrical polarity at the cut, they got worms with two heads or two tails. And when they were cutting in halves the two-headed or two-tail worms, they were getting again two headed or two tail worms... regardless that the DNA of these abnormal worms was the same as the DNA of the normal worms [1].

My explanation is: since the head of all living beings is always electrically positive, it developed at the positive end and since the tail is always negative, it developed at the negative end. When Dr. Levin and coworkers took the worm half with the head and changed the electrical polarity at the cut to positive (now both ends were positive), they got two headed worms. When they took the worm half with the tail and changed

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the electrical polarity at the cut to negative (now both ends were negative) they got two tail worms.

This proves that there is something over the DNA that rules… My explanation of the observed phenomenon is: if you change the NEMF of the material body by polarizing it, it stays changed and it becomes inherited feature without changes in the DNA. Experiments with bacteria done on the International Space Station showed that the bacteria might express different genes in a zero gravity environment than they express on Earth [1]. This is a proof that the NEMF of the Earth influences the NEMF of the Spirit, which rules and regulates the expression of different genes.

In my article [10], I provided a proof that the gravitational field is much weaker than the electromagnetic field because it is electromagnetic vortex stuck on top of electromagnetic anti-vortex, which neutralized most of the electromagnetic energy. I think that the fact that the gravitational field obviously has effect on the bacteria's nonlinear electromagnetic field (NEMF) can be considered another indication that the gravitational field is a specific type of nonlinear electromagnetic field (NEMF). Before to end this article, I want to draw your attention to the fact that acupuncture heals by influencing our weak informational NEMF seen as aura and called Spirit [11], [12].

VI. Conclusion

Thus, we are a material body and light Spirit, seen as aura, which is the NEMF. It has a torus shape, which results from the stacking of the spinning counterclockwise NEMF of the material body and the spinning clockwise NEMF of the Spirit seen as aura. When a person dies, the Spirit NEMF is unscrewed from the NEMF of the material body and leaves. If it is that simple, resurrection is just screwing the Spirit's NEMF to the NEMF of the material body (if you know how to do it).

I want to underline in conclusion that if our Spirit is weak informational NEMF and this NEMF rules and regulates everything in the body including our immune system, we should do our best not to pollute our environment electromagnetically. Thus, before to introduce any new informational technology (like 5G or 6G fast internet) we must study first its effect on our weak informational NEMF seen as aura and called Spirit. If we don't do this, we are risking exterminating ourselves.

How can you prove to me that the ongoing Pandemic and our latest informational technology (like 5G fast internet) are not related? In the US we don't have any studies how this new informational technology influences our weak informational NEMF seen as aura and called Spirit. However, there are Russian studies that show that pathogens manifest themselves in our aura (which is weak informational NEMF) in the mm diapason [13]. This corresponds to frequencies 0.3 – 2 GHz, and these are exactly the frequencies of our 5G fast internet.

If so, the use of 5G fast internet should be stopped immediately, if we don't want to exterminate ourselves. And to be sure that things like these will not happen in the future, we need studies and we need regulations based on these studies of what is safe. We have regulations about ionization radiation, but not about electromagnetic pollution and we need to have such regulations as soon as possible. In another article of mine [14], I underlined that the reason for the high frequency hurricanes and tornados in the US is the very strong electromagnetic field over the American continent, which like a magnet attracts the hurricanes and tornados formed over the ocean.

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Science on the Importance and Power of Love

By Prof. Maria Kuman
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Abstract- We are a material body and what we see as aura. I measured the field of the aura for almost 40 years and I found it to be weak nonlinear electromagnetic field (NEMF). I also found it to be emotionally sensitive - when we experience positive emotions and we say we are in high spirit our aura shines brighter, when we experience negative emotions and we say we are in low spirit our aura is dimmer. This made me believe that the aura we see is our Spirit. Thus, we are material body and Spirit seen as aura. While the material body craves food, the emotional Spirit craves Love. Science found that meditation on Love increases the harmonious vibrations in the EEG of human brain and in the ECG of human heart. Harmony is felt as happiness and humans crave Love because Love makes them happy. Love is the universal attractor, which the emotional Spirits of all living beings crave. Not only humans, all animals crave love vibrations and so do plants. The people that didn't feel loved when growing up are the ones that are angry and cruel. The article also discusses the necessity Love to become not only indelible part of our upraising, but also indelible part of our education.

Keywords: science about love; love and harmony; harmony and happiness; love and upraising; love and education.

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Science on the Importance and Power of Love

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Keywords: science about love; love and harmony; harmony and happiness; love and upraising; love and education.

I. We Are a Material Body and Emotional Spirit and while the Body Craves Food, the Spirit Craves Love

Black Holes of dark anti-matter create the material world and the NEMF that separates the anti-matter from the matter gets imprinted on all material creations [1]. For that reason, the whole material world is material bodies and light NEMFs. All living beings (humans, animals, and plants) have another NEMF magnetically attracted to the NEMF of their material body. These second NEMFs (specific only for living beings) we see as auras ('orr' means 'light' in Hebrew) and since they are emotional [2], we call them Spirits. Thus, animals and plants are also emotional at a different level [3]. Since the Creator created everything in His image and our Spirits, seen as auras, are holographic templates of the hologram of the Creator - the Creator must be Light as our Spirits seen as aura are.

The Universe was created in perfect order and moved in perfect harmony. Since the Heart Math Institute in California found that meditation on Love increases the harmonic vibrations of the heart and brain [4], Love means Harmony [4] and if so a Universe in perfect harmony could be created only with Love. Therefore, the Creator must be Light woven with Love and all the people, who had been in a state of clinical death and came back, describe Him as Light woven with Love [5].

Thus, we are material bodies and light Spirits (NEMFs seen as auras). While our material bodies need food to exist, our light emotional NEMFs, called Spirits, need Love. That is why we spend the whole our lives looking for somebody to Love us, i.e. looking for a love partner. But why spend the whole your life looking for somebody to love you? Why not start loving everybody and everything around you right now? If we Love, our Spirit (NEMF) will be more harmonious. Since harmony is perceived as happiness, Love by bringing harmony to our Spirits will makes us feel happy and by bringing harmony to our material body will make us healthy.

II. Why do the Body and the Spirit have Seven Energy Levels?

Since Black Holes of anti-matter with hyperbolic shape give birth of the material world and only heptagons tile into a hyperbolic shape [6], the material bodies have seven discrete energy levels and so does the light NEMF, called Spirit. (Between each two energy levels there are seven sublevels). Of the seven possible major levels of the Spirit, five can be accomplished on Earth (8^{th}, 9^{th}, 10^{th}, 11^{th}, and 12^{th}), and the last two are accomplished in the Spiritual Realm in groups of Spirits. This makes the 12^{th} Spiritual Level the highest possible Spiritual Level on Earth. The five energy levels of the Spirits on Earth can be photographed in high frequency electric field, which multiply the photons [7].

When this 12^{th} Spiritual level is reached, the person has learned to control his emotions, which comes with the Spirit, and control (or reduce to zero) his ego, which comes from the instincts of survival of the material body [8]. Then the Spirit does not need to come to planet Earth any more because he has learned everything he could learn on Earth. However, Spirits with level higher than 12^{th} can volunteer to come to Earth to help the Earth people to spiritually grow, usually during transition periods. Such Spirits are called transcendental and Jesus was such Transcendental Spirit.

Jesus came to the planet Earth to teach us to Love one another, to Love our neighbors, and even to Love our enemies. He also taught us to forgive and help others because Loving, forgiving, and helping others, are the ways to spiritually grow [5]. Love is a powerful tool. Meditation on Love of hundreds of people in

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Atlanta during Yoga convention reduced the crime rate in Atlanta to zero [9].

III. Love, Behavior, and Education

Speaking about what meditation on Love can do, reminded me a conversation with Michael Geraskov, about the importance of Love in our life. He was Director of School for Juvenile Offenders for 25 years in Bulgaria. He said: "I want you to remember one thing from me – there are no bad children, there are only bad parents. Intimal conversations with all my students made me believe that they all (without exception) felt not loved and that is why they went the wrong way (becoming juvenile offenders)."

We are meant to Love one another. Since all living beings are symbiosis of material bodies and light NEMFs called Spirits, and the Spirits crave Love, the Spirits of all humans, animals, and plants would crave Love vibrations and would be positively influenced by Love vibrations. I have a poem that plants need not only food and water to grow; they need love to grow and do well [10].

My son attended experimental school with subconscious learning in Sofia, Bulgaria. It was experimental school of the Institute of Sugestopedia. All teachers were specially chosen to love their job and love the children they teach. They were also specially trained at the institute to meditate and well advised to meditate on Love every day and this made big difference. When the teaching is done with Love, there is no barrier between the teacher and the students and the knowledge freely flow.

My son broke his hand at the wrist when falling on ice in the winter. I gave him an herb to stimulate the regrowth and the wrist healed in three days. The doctor said he could go back to school (not to miss school), but if he would fall, since the place of regrowth was only cartilage, it would brake again. I took my son to school and explained to the teacher what the doctor said. When I went to the school to pick my son, the way the teacher handled this brought tears in my eyes.

One student helped my son to dress, while another student was caring his school bag. When they went out of the classroom, in the corridor a group of students formed an arch around my son to protect him from students from other classes, who could accidentally bump on him or push him. It was a tender care that brought tears in my eyes. It was a loving tender care for my injured son. The teachers loved the students and they were teaching the students to love one another, help one another, and protect one another. That is the way it should be, but it is not this way in our ordinary schools.

What we usually do is: when a student is cruel and beating others, he is punished, which makes him even angrier against everything and everybody in the world. Nobody cares to see why he is the way he is. Most probably he feels not loved. Nobody cares to show love and tenderness to him and to try to pull him from the angry side to the loving side. The massive shooting at public places in the US in recent time speaks of angry people. We handle them in the same way – we punish them, which makes them angrier. Nobody cares to show love and tenderness to them and to try to pull them from the angry side to the loving side. Mr. Geraskov used to say: "Always remember that the people that don't deserve Love, need Love most."

Nobody thinks that if the whole crowd starts sending love to a shooting man, he will stop shooting. Let me illustrate this with an example. MIT was investigating a group of people, who have been in a state of clinical death and came back as more spiritual people. Since CIA got information that terrorists compiled atomic bomb and one of them was ready to use it, MIT asked the spiritual group to mediate on Love and send Love to the person having the bomb. The bomb was never used. The person explained: "I don't know what happened – I just couldn't do it." So, when somebody shoots, instead of being paralyzed by fear, if the whole crowd starts sending Love to the shooter, they can make him stop shooting, just like the meditation of Love stop the terrorist from using the atomic bomb and the meditation on Love of a few hundred Yogi in Atlanta decreased the crime rate in Atlanta to zero.

IV. Love is What the Emotional Spirits (NEMFs) of all Living Beings Crave

Just like the humans, the domestic animals, which feel not loved and were mistreated, become angry to the whole world, but if adopted in a good loving family they could change. Love is a miraculous universal remedy, but we so rarely use it. In the past, I had a sister, who was a very loving person - dogs and cats always chose to lie next to her legs. It was clear to me that the love vibrations in her aura were attracting them. They wanted to bathe in the Love vibrations of her aura, the harmony of which was making them feel happier and made them healthier.

My mother used to say that the insects bite me so much because I am "O" blood group (which is called 'sweet blood' because all the insects love. However, there were a lot of insects around my sister, who was "A" blood group. She was a very loving person and I was thinking that probably the insects were attracted to the vibrations of Love in her aura (the NEMF called Spirit). She told me that fish also seem to be attracted to her. This increased my belief that the Love vibrations of her aura attracted the insects as well as the fish to her.

The attraction of animals to loving people (with Love vibrations in their aura) explains why when Jesus was in the boat with the fishermen, they were catching a lot of fish. The fish was attracted to the love vibrations in

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the aura of Jesus. Jesus was the highest possible spiritual level on Earth (the 12th) [7] and the Love vibrations in his aura was attracting fish, children, animals, and people to him. (The higher is the spiritual level of a person, the more are the Love Vibrations in his aura (NEMF)).

V. Conclusion

Everything material is a material body and light NEMF. All living beings (humans, animals, and plants) have a second NEMF, which is magnetically intertwined to the NEMF of the material body. This second NEMF is what we see as aura, and since it is emotionally sensitive [2], we call it Spirit. The substance water has its NEMF (it comes from the way the whole material world was created [1]), but the water could also be influence by our aura NEMFs. Only accepting this, we will be able to understand the experiments of Emoto in Japan. He found that meditation on Love over water makes the water crystalize in beautiful symmetric patterns. It is because the harmonic vibration of Love of our NEMF influences the water NEMF making it more harmonious, which leads to crystallization of the water in beautiful symmetric patterns.

Since our body is mostly water, meditation on Love will harmonize the structure of water in our body because love is harmony. Harmony is perceived as happiness and harmonically functioning body is healthy body. Thus, Love brings health and happiness. Opposite to this, Emoto found that anger makes the water crystalize in ugly asymmetric patterns. The human body is mostly water and if we are not liquid bullions, it is because most of the water is in capillaries in crystal form. Anger by making the water crystalize in asymmetric patterns will probably lead to tumors' formation or cause dysfunctions. Thus, negative emotions (and anger is one of them) lead to diseases, and we should do our best to avoid negative emotions. Thus, if you want to be healthy and happy avoid negative emotions and mediate on Love.

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Bioinformatics? - Why do Light and Love Relate to God and Darkness and Hatred to Evil?

By Prof. Maria Kuman
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Abstract- The article explains why the Creator God is always associated with Light and Love and Evil always associated with darkness, hatred, and anger. Black Holes of anti-matter created the whole material world and the nonlinear electromagnetic field (NEMF) that separated the anti-matter from the matter got imprinted on all material creations. Thus, everything material is a material body and light nonlinear electromagnetic field (NEMF). All living beings have second nonlinear electromagnetic field, which is magnetically intertwined with the NEMF of the material body. We see this second NEMF as "aura" ("or" means "light" in Hebrew). Since this second NEMF rules and regulates everything in the body and by being emotional allows emotions to modify the functioning of the body, we call it Spirit. The Creator gave us the emotional Spirit and gave us the freedom of choice. If we choose to be always positive - Loving, Forgiving, and Helping Others - our auras (Spirits) will have more light (because we are more God-like), and we will be happy and healthy. However, if we choose to be negative - hating and being angry - our auras (Spirits) will be dark (Evil-like) and we will be unhappy and not healthy (sick all the time).

Keywords: god and light; god and love; freedom of choice; evil and darkness; evil & hatred & anger.

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Bioinformatics? Why Light and Love Relate to God and Darkness and Hatred to Evil?

Prof. Maria Kuman

Abstract- The article explains why the Creator God is always associated with Light and Love and Evil always associated with darkness, hatred, and anger. Black Holes of anti-matter created the whole material world and the nonlinear electromagnetic field (NEMF) that separated the anti-matter from the matter got imprinted on all material creations. Thus, everything material is a material body and light nonlinear electromagnetic field (NEMF). All living beings have second nonlinear electromagnetic field, which is magnetically intertwined with the NEMF of the material body. We see this second NEMF as "aura" ("or" means "light" in Hebrew). Since this second NEMF rules and regulates everything in the body and by being emotional allows emotions to modify the functioning of the body, we call it Spirit. The Creator gave us the emotional Spirit and gave us the freedom of choice. If we choose to be always positive - Loving, Forgiving, and Helping Others - our auras (Spirits) will have more light (because we are more God-like), and we will be happy and healthy. However, if we choose to be negative - hating and being angry - our auras (Spirits) will be dark (Evil-like) and we will be unhappy and not healthy (sick all the time).

Keywords: god and light; god and love; freedom of choice; evil and darkness; evil & hatred & anger.

I. God is Light and Love

Since time immemorial the Creator God has been always associated with light and Evil (Satan) with darkness. Why? My Grandfather Kuman was in a state of clinical death and when he came back he told the story of the journey of his Spirit. How his Spirit left the body, hovered over the body for three days (seeing and hearing all that was going on) before being able to leave. After leaving, the Spirit traveled through a long dark tunnel with light at the end of the tunnel.

When his Spirit arrived at the end of the tunnel, he felt this was not an ordinary light – it was Light woven with Love. He felt Loved and he was ready to join the BIG LOVE, when an angel ran toward him and told him to back because it is not yet his time. He is due to come at this date and year. And his Spirit came back to his body and the dead body became alive again. My mother was telling me this story and adding: "It is much better not to know when you will die. As the time of his death approached, he was saying "Don't count me I will not be here.'"

Intrigued, I spoke with many people, who have been in a state of clinical death. They all told me the same story of their Spirits hovering over the dead body for 3 days and 3 nights. Then their Spirits left, traveled along the dark long tunnel with light at the end of the tunnel, and when they finally arrived in front of the Light, they realized that it was not an ordinary light - it was a special kind of Light emitting Love. When they were ready to join the BIG LOVE, they were told they must go back to Earth. (However, they were not told the date they are due to come back).

Thus, the Creator-God is Light woven with Love. In my article [1], I showed that Black Holes of dark anti-matter created all material bodies, and the NEMF that separated the matter from the anti-matter got imprinted on all material creations, which are material bodies and light nonlinear electromagnetic field (NEMF). All living beings have second nonlinear electromagnetic field, which is magnetically intertwined with the NEMF of the material body. We see this second NEMF as "aura" ("or" means "light" in Hebrew).

Since this second NEMF rules and regulates everything in the body and by being emotional it allows emotions to modify the functioning of the body, we call it Spirit. The Creator gave us the emotional Spirit and gave us the freedom of choice. If we choose to be always positive - Loving, Forgiving, and Helping Others - our auras (Spirits) will have more light (because we are more God-like), and we will be happy and healthy. However, if we choose to be negative - hating and being angry - our auras (Spirits) will be dark (Evil-like) and we will be unhappy and not healthy (sick).

II. What can love do and why was Jesus Teaching "Love One Another"?

Here is what Love can do to our NEMF, which rules and regulates the functioning of all our organs. Scientific studies of the Heart Math Institute in California found that when people meditate on Love, their brain and heart have more harmonic vibrations [2] and harmonic functioning of the organs means healthy organs. Thus, Loves means harmony. If so, only a Creator-God, who is Light woven with Love, could create a Universe in perfect harmony.

Humans perceive harmony as happiness, thus to be in harmony (happy) we must every day meditate on Love and practice Love, which means loving everybody and everything around us, and loving ourselves. It is the right way to behave and the Creator

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put what is right in the hardware of our Quantum Computer in the Subconscious, which works with the waves of the Spirit (template of the hologram of the Creator). And when we don't behave according to what the Creator wants us to, which is in the hardware of the Quantum Computer, we always know we didn't behave right. The hardware says Love because Love brings harmony and harmony means health and happiness. This explains why Jesus was teaching Love your neighbor and even Love your enemies.

Loving, forgiving, and helping others was the teaching of Jesus and it seems to be the key to happiness, as well as good health. If we do this, we will not only be happy, we will be healthy because the Love will make the functioning of all our organs harmonic and synchronized, which means good health. Thus, Love makes you healthy and happy. When 200 people meditated on Love in Atlanta during Yogi convention, the violence in the city dropped down to zero. How this is possible and how this is done will be subject of another paper.

I spent almost 40 years of my life measuring the human NEMF (Fig. 1) called aura, which is our Spirit [3]. It is weak informational field 1,000 times weaker than the biocurrents of the body. I had to develop a special sensitive equipment to measure it. The measurements showed that at positive emotions (love, joy, etc.) or just positive thinking, the energy of the whole body increased and became more balanced. Since perfect balance means perfect health, positive emotions make us healthier [3]. Let us combine our measurements with the measurements of the Russian scientist Shkatov [4], [5] who developed and patented equipment, called 'torsemeter', which allows him to measure the spinning of our aura NEMF pictured on Fig. 1.

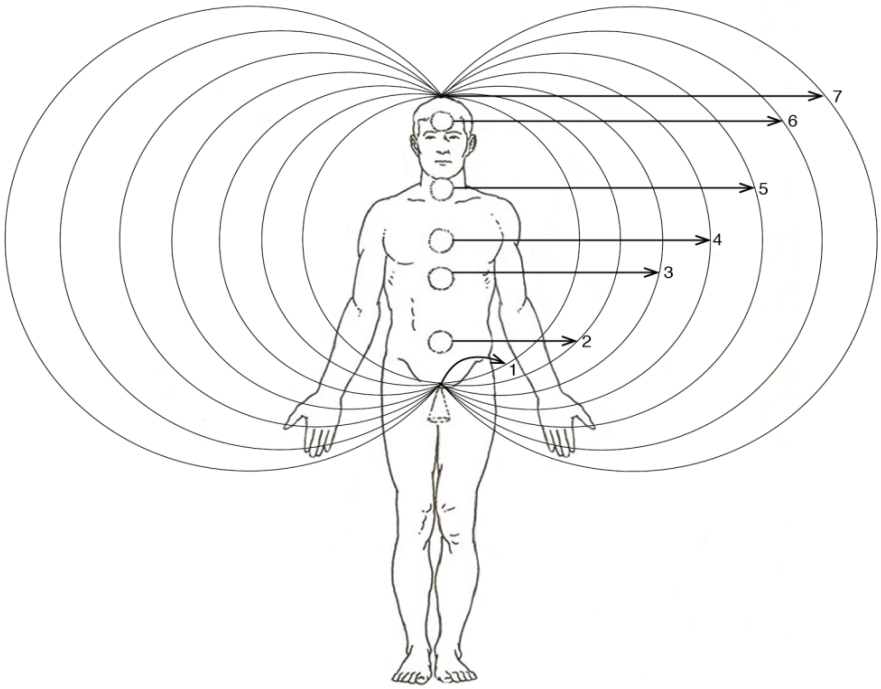


Fig. 1: Vertical cross-section of the torus shape NEMF of man, its chain of alternating vortices and anti-vortices along the backbone called chakras, and their corresponding energy levels

III. What do Positive Emotions and Positive Thinking Do?

Shkatov found that at positive emotions our aura spins clockwise [4], [5]. Nonlinear physics teaches that vortices spin clockwise and suck energy because according to the rule of the folded fingers of the right hand in physics, when the folded fingers of the right hand show the clockwise direction of spinning of the torus shaped NEMF (Fig. 1), the vertical thumb shows the direction of the induced by the spinning magnetic field, which determines the direction of the energy flow - downward (at p. 7).

This means that when we experience positive emotions, our aura spins faster clockwise and energy is sucked into our NEMF through the top of the head. This explains the uplifting we feel at positive emotions. Thus, positive emotions (like love) make our NEMF (Fig. 1) spin faster clockwise and suck energy through the top of the head, which makes us feel uplifted and makes the whole our aura shine brighter. The energy sucked through the top of our head makes the whole brain

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lighter and brighter and makes the functioning of the brain and the whole body more harmonious.

Our emotional brain, which is called Limbic system, is in the Subconscious. It consists of two rings: The Ring of Positive Emotions and the Ring of Negative Emotions. Since our NEMF is nonlinear, the excited Ring of Positive Emotions easily spread to a global excitation of the whole brain [6]. All this means that when we experience positive emotions: loving, forgiving and helping others (like Jesus did) our aura (Spirit) will shine brighter and emit Love like the Creator God Himself. Indeed, MRI found that positive emotions (like love, joy, …) lighten the whole brain (like illuminating it).

Our measurements of the weak NEMF with my patented sensitive meter found that just positive thinking is enough to raise the energy of the Spirit (NEMF) and make it more balanced. Since perfect balance means perfect health, this means that positive thinking makes us healthier.

IV. What do Negative Emotions and Negative Thinking Do?

Since time immemorial darkness has been associated with Evil or Satan. Why? I found first with Kirlian photography and then through measurements of our aura field (NEMF) that negative emotions or just negative thinking decreases the shining of our aura, making it dimmer or darker. We speak about being "in low Spirit". This is because when we experience negative emotions or just think negatively the energy of our aura (Spirit) NEMF drops down [3].

Our measurements of NEMF [3] found that negative emotions or just negative thinking not only lower the whole energy, the energy balance becomes worse because the genetically inherited weak organ drops in energy maximum. Why? It is because negative thinking is distress (negative stress) and when stress is applied on a material, the material cracks at the weakest place. So it is with the body – negative thinking and negative emotions (distress) makes the body to collapse at the weakest place – the genetically inherited weak organ. Therefore, negative emotions or just negative thinking take us a step further to a disease of the genetically inherited weak organ.

The Russian scientist Shkatov measured with his patented 'torsemeter' the spinning of the aura at negative emotions and found [4], [5] that the aura spins counterclockwise. Nonlinear physics teaches that anti-vortices spin counterclockwise and emit energy because according to the rule of the folded fingers of the right hand in physics, when the folded fingers of the right hand show the counterclockwise direction of spinning, the vertical thumb shows direction upward of the induced by the spinning magnetic field, which determines the direction of the energy flow – outward at p. 7.

This means that negative emotions or just negative thinking make our aura (Spirit) to lose energy through the top of the head (Fig. 1), which makes our aura (Spirit) darker. Since at negative emotions or just negative thinking energy is lost through the top of the head, this makes the whole brain darker. MRI found that people diagnosed with Bipolar Disorder, depressed people, and drug and alcohol abusers (who are dominantly negative thinkers [6]) have darkness in the middle of the brain. First the Ring of Negative Emotions is darkened, but since our NEMF is nonlinear, the darkened Ring of Negative Emotions could easily spread to a global darkening of the whole emotional brain in the Subconscious [7].

Therefore, negative emotions (hatred, anger, jealousy, etc.) or just negative thinking (or Evil doing) darkens the aura (Spirit) and the central part of the brain, where the emotional brain is in the Subconscious. So, negative emotions, negative thinking, or Evil doing darken the brain and the whole Spirit. From here comes the connection Evil – darkness. Thus, the Creator-God gave us the freedom of choice. If we chose to be: loving, forgiving, and helping others, our aura will be light and bright, our Spirit high, and we will be healthy and happy. If we chose to be negative, angry, jealous, etc., our aura will be dark, our Spirit low, and we will be unhappy and not healthy.

V. Conclusion

The biggest gift of the Creator God is the freedom of choice given to us. However, the Creator put his requirements in the hardware of the Quantum Computer in the Subconscious, which operates with the waves of the Spirit – to do well we need to be loving, forgiving, and helping others. 1/ If we chose to be loving, forgiving, and helping others – we will be healthy and happy. 2/ If we chose to be negative, hating, and angry – we will be unhappy and not healthy (sick). Don't blame the Creator for your misery of being unhappy and not healthy – blame yourself for the wrong choices you have made in your life. If you have made the right choice of being loving, forgiving and helping others you would be healthy and happy.

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The Mystery of Physical Vacuum Revealed

By Prof. Maria Kuman
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Abstract- This article reveals the nature of so-called physical vacuum. I call it Space Matrix because it is the material, from which the Universe was created. It was called ether in the past. My almost 40 years of studies and measurements of the aura revealed that the aura is nonlinear electromagnetic field (NEMF). Since the aura NEMF breathes NEMF energy in at positive emotions and breathes NEMF energy out at negative emotions, the Space Matrix must be nonlinear electromagnetic field (NEMF). Nonlinear fields do not dissipate and can imprint information. So, a sphere of this not dissipating NEMF was created (Space Matrix) and information was imprinted on it about what the Creator wanted to create… and the Universe was created. Uni-verse means one verse, i.e. one frequency. Then different Universes were created – each with its own specific frequency of NEMF. The article also explains the cycles of creation and destruction of these Universes and the cycles of creation and destruction of their galaxies, stars, and planets.

Keywords: physical vacuum; space matrix; ether; universes creation; universes cycles of creation and destruction.

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The Mystery of Physical Vacuum Revealed

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Abstract- This article reveals the nature of so-called physical vacuum. I call it Space Matrix because it is the material, from which the Universe was created. It was called ether in the past. My almost 40 years of studies and measurements of the aura revealed that the aura is nonlinear electromagnetic field (NEMF). Since the aura NEMF breathes NEMF energy in at positive emotions and breathes NEMF energy out at negative emotions, the Space Matrix must be nonlinear electromagnetic field (NEMF). Nonlinear fields do not dissipate and can imprint information. So, a sphere of this not dissipating NEMF was created (Space Matrix) and information was imprinted on it about what the Creator wanted to create… and the Universe was created. Uni-verse means one verse, i.e. one frequency. Then different Universes were created – each with its own specific frequency of NEMF. The article also explains the cycles of creation and destruction of these Universes and the cycles of creation and destruction of their galaxies, stars, and planets.

Keywords: physical vacuum; space matrix; ether; universes creation; universes cycles of creation and destruction.

I. Inconsistency in our Scientific Terminology

Presently, there is inconsistency in our scientific terminology. Our scientists presently believe that there is no ether – it is vacuum. At the same time, they speak in astronomy about Black Holes and if the space is vacuum, you cannot have a hole in a vacuum (nothing). Also, Einstein built his relativistic theories on the assumption that there was no ether – it was vacuum. However, 1/ Einstein used Riman geometry, which was a spherical geometry, and sphere could not be defined, if vacuum was inside and outside the sphere. 2/ Einstein also claimed that when huge gravitational mass was present, the space would bend and vacuum (nothing) couldn't bend.

II. The Word "Ether" becomes a Taboo

With time, the commonly accepted believe that ether does not exist made the word "ether" a taboo. To explain unexplained events some scientists, like Kozirev in Russia [1], [2] claimed that time changes. This was accepted – even time was allowed to change, but not to admit that ether could exist. Other scientists, like Acad. Shipov in Russia [1], [2] started speaking about physical vacuum - Acad. Shipov is even Director of Institute of the Physical Vacuum in Russia - but he is not specifying what this Physical Vacuum is. Also, he developed a theory of the Torsion Fields and claimed he could create the Universe with his Theory of Torsion Fields.

Obviously, Acad. Shipov is not aware of the existence of nonlinear physics – the newest branch of physics. If he were acquainted with nonlinear physics, he would know that his so-called "torsion fields" are the vortices spinning clockwise and anti-vortices spinning counterclockwise of a nonlinear electromagnetic field (NEMF). My 40 years research on the human aura, which turned out to be NEMF, and my 40 years dealing with nonlinear physics allowed me to see: 1/ what the physical vacuum is, and 2/ what the torsion fields are, from the viewpoint of nonlinear physics.

III. My Road of Discovery what the Physical Vacuum is

"Aura" means "light" in Hebrew and I started my studies of the aura with photographing the aura. However, since the light of the aura is very weak, I used high frequency electric field, which multiplies the photons to photograph it (it is called Kirlian photography). I noticed that positive emotions make the aura brighter, while negative emotions make the aura dimmer. The Russian scientist Shkatov developed equipment, which allowed him to measure the spinning of the aura. He found that at positive emotions the aura span clockwise, while at negative emotions it span counterclockwise [2].

Since Shkatov found that at positive emotions the aura span clockwise (like a vortex and nonlinear physics teaches that vortices spin clockwise and suck energy in), it became obvious to me why at positive emotions the photographed aura was brighter – the spinning clockwise aura was sucking energy in. Since Shkatov found that at negative emotions the aura span counterclockwise and nonlinear physics teaches that anti-vortices spin counterclockwise and emit energy, it became obvious why at negative emotions the photographed aura was dimmer – the spinning counterclockwise aura was losing energy.

From my long-term measurements of the aura (I had to develop very sensitive equipment to be able to measure the weak aura, which is 1,000 times weaker than the field created by the biocurrents of the body), I knew that the aura is weak nonlinear electromagnetic field (NEMF) [3], [4]. This means that at positive emotions, the aura NEMF sucks NEMF energy and becomes brighter and at negative emotions the aura NEMF releases NEMF energy and becomes dimmer. This means that there must be a reservoir of NEMF

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energy available. This reservoir of NEMF energy must be what in the past was called ether, and what Shipov called physical vacuum. I call it Space Matrix NEMF because this was the Primary Matrix with the shape of a sphere, from which the Universe was created.

IV. Specific Characteristics of the Nonlinear Fields

Nonlinear fields do not dissipate and can imprint information. The fact that the Space Matrix (ether) is nonlinear field means that it would not dissipate and it could imprint information. So the Creator first created a sphere of NEMF (that does not dissipate), then He imprinted on it the information of what He wanted to create, and the Universe was created. Proof that Space Matrix (ether) exists and can imprint information is the fact that the Russian scientists were able to retrieve information from the space about the Sumerian civilization [1]. This means that the history of humanity on Earth is imprinted on the ether NEMF surrounding the Earth, and we just need to find a way to read it.

The Russian scientists are doing these and other experiments without the understanding what they are doing. They accomplished this with the so-called "mirrors of Kozirev", which were lasers mounted in aluminum reflectors with different shapes and forms. They were intuitive insight of Kozirev without conscious awareness what these "mirrors" do. The Russian scientists were not (and are not) consciously aware that these so-called "mirrors" made the laser light nonlinear field (NEMF). They were amazed that they were able to see on photo the wall behind the "mirrors of Kozirev", as if the twisted aluminum reflector was transparent. If they knew nonlinear physics they would know that nonlinear fields could pass even through a wall.

The Russian scientists were amazed that they were able to see on photo not only the front of the operator in front of the "mirrors of Kozirev", but to also see his back. That is, they had a tri-dimensional image of the operator. If they knew nonlinear physics, they would know that nonlinear laser fields (NEMFs) create holographic (tri-dimensional) images. All this is because the Russian scientists (by not knowing nonlinear physics) are not aware that the so-called "mirrors of Kozirev" make the laser light nonlinear electromagnetic field (NEMF). The information they retrieved from the Sumerian civilization with the "mirrors of Kozirev" is reading of records imprinted on NEMF, which does not dissipate and can imprint information. Isn't this weak informational NEMF what Acad. Shipov called Physical Vacuum, without explaining and understanding what it was?

Acad. Shipov claims that scooping with torsion movement some of the Physical Vacuum created the Black Holes. He is right that there must be what to scoop to make halls, but don't ask Acad. Shipov what Physical Vacuum is [1], [2]. What he calls Physical Vacuum for me is the nonlinear electromagnetic field (NEMF), which does not dissipate and can imprint information. From it the whole Universe was created - I call it Space Matrix NEMF, which reflects its real nature. The fact that the Space Matrix (called ether in the past) is weak NEMF explains why the Space Matrix (ether) was not detected for such a long time – it is invisible and difficult to detect because it is very weak informational NEMF [4].

If the Space Matrix (ether) is nonlinear electromagnetic field (NEMF), we need to use the terminology of nonlinear physics, which teaches that in the material world anti-vortices spinning counterclockwise emit energy and create matter, while vortices spinning clockwise suck energy. The counterclockwise scooping of Space Matrix matter left Black Holes of anti-matter spinning clockwise. Thus, the Black Holes at the center of each galaxy are anti-matter spinning clockwise. They would create material stars spinning counterclockwise and moving away from the Black Hole in open counterclockwise trajectories and this is exactly what Hubble observed (see Fig. 1, low branch) [5]. This proves that the Black Holes are anti-matter creating anti-gravitational forces, which push away the created stars [5].

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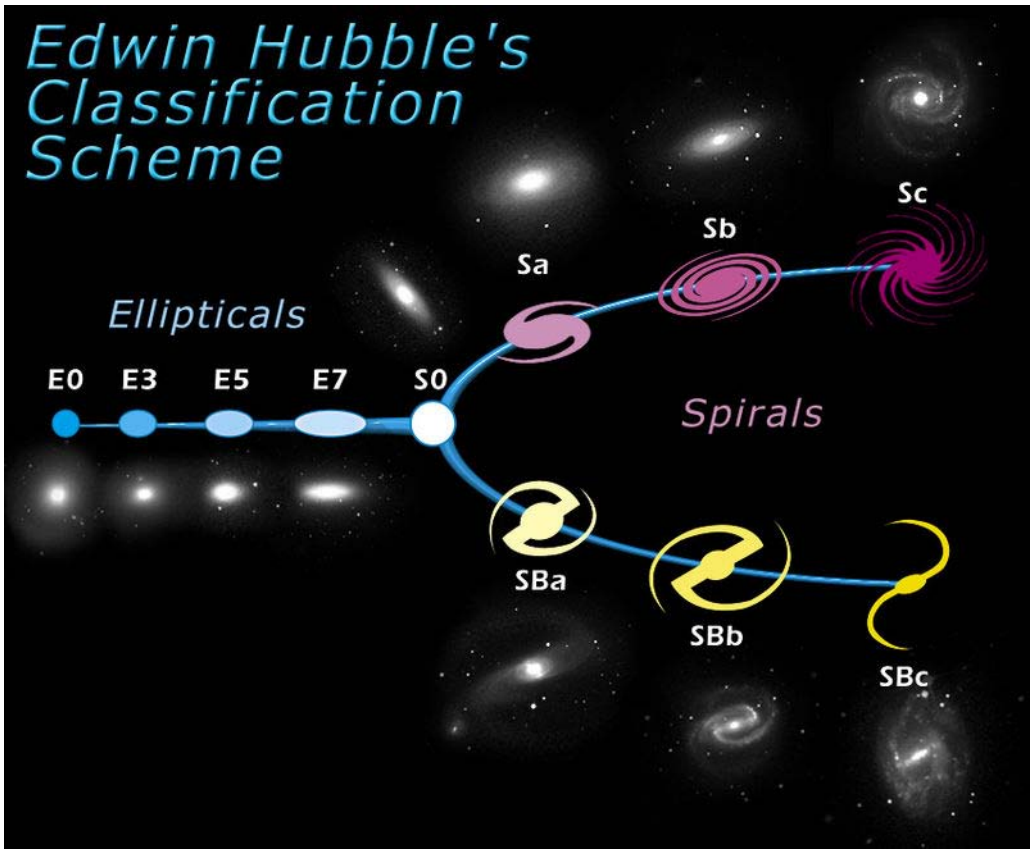


Fig. 1: Hubble Classification of Galaxies (one can see that the newly created galaxies (lower branch) spin counterclockwise, while the older galaxies spin clockwise) (Sc should spin clockwise as Sa and Sb) [5].

V. Explaining the Bifurcation Point of Hubble's Classification of Galaxies

We see on Hubble's classification of galaxies that the young bright elliptical galaxies (on the left side) bifurcate into two branches. The younger galaxies with white to yellow color (lower branch) spin counterclockwise until their stars become yellow in color. Since according to nonlinear physics anti-vortices spinning counterclockwise create matter, this is the time when the Black Hole at the center of the galaxy create the stars and the galaxy is expending. However, the presence of the upper branch in the classification of galaxies means that our galaxy, which is now expanding, is not going to expand forever [5].

The upper branch of the Hubbard's classification shows older galaxies with reddish and red color spinning clockwise. This means that when the stars of the galaxy are middle age (yellow stars) and the galaxy is half way disordered (from swallowing other smaller galaxies), the whole galaxy starts spinning in opposite direction - clockwise. Since according to nonlinear physics vortices spin clockwise and suck energy, obviously after the aging galaxy is half way disordered and the aging stars are yellow in color (middle age), the Black Hole at the center of the galaxy stop giving birth to stars and starts spinning in opposite direction (clockwise) and sucking in the aging stars [5]. What turns the spinning of the galaxy and its Black Hole to opposite is revealed in my book [5].

Until the aging stars reach the Black Hole, the galaxy will be totally disordered and the stars in it will be aged red and then dwarf stars that barely shine ready to be engulfed by the Black Hole and recycled, i.e. turned into anti-matter. Thus, the young Black Holes of anti-matter are spinning clockwise and giving birth to stars and galaxies spinning counterclockwise (lower branch on Fig. 1). The old Black Holes of anti-matter are spinning counterclockwise and sucking in the aged stars of the old galaxies spinning clockwise (upper branch on Fig. 1). Since the young Black Holes and the old Black Holes spin in opposite direction, they will be magnetically attracting each other. This means that the merging of two Black Holes observed with LEGO is actually recycling of old Black Holes. This recycling needs to be done so that after all the recycling is over a new Universe in perfect order can be created [5].

VI. How the Stars give Birth to the Planets Orbiting them and how the Planets Die

When a star is active, two chains of alternating vortices and anti-vortices running parallel to the equator

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are observed. The anti-vortices spinning counterclockwise throw spinning energy balls and the nearby vortices spinning clockwise swallow them back. This spinning-balls game continues until a wondering Black Hole with a huge mass passes from a distance by the active star. It will pull big spinning plasma balls from the anti-vortices of the stars, but being far it will not engulf them. Left behind, they will cool down, and become planets orbiting the star [5].

Since anti-vortices spinning counterclockwise give birth to all planets, all planets must spin counterclockwise. Indeed all the planets of our Solar system spin counterclockwise, except Venus and Uranus, which obviously have experienced collisions in the past because: 1/ Venus spins once in 243 days, which makes it obvious that it had been hit at the equator; 2/ Uranus' axis of spinning is tilted 90^0, which means that it had been hit at the pole [5].

Astronomical observations show that only remnants of planets are orbiting old dwarf stars that barely shine. Their masses are smaller and smaller and their time of orbiting shorter and shorter (hours) ready to be engulfed by the old star that gave birth of them when it was young [6]. Obviously, the old stars when they have used all their hydrogen and helium as fuel start to use carbons for fuel, which they get from the planets orbiting them. The old dwarf stars start to attract the planets orbiting them closer and closer and peeling them layer-by-layer use their carbons for fuel. This continues, until the planets are totally dismantled and swallowed up by the old star, which gave birth to them when it was young.

VII. Conclusion

Thus, Space Matrix (ether) do exists, but being NEMF it is invisible, and being very weak NEMF - it is difficult to detect or measure. The existence of Space Matrix (ether) makes the terminology we use right – Black Holes are holes in the matter of the Space Matrix NEMF. In the relativistic theory of Einstein, the created primary sphere (from which the Universe was created) is full with NEMF, which gives him the right to use Riman (spherical) geometry. Also, big gravitational masses can curve the space full with NEMF. Therefore, when we embrace the fact that Space Matrix (ether) do exists and it is NEMF, everything in our terminology and theories go into place. Calling the Space Matrix (ether) a Physical Vacuum is not enough because we need to specify what exactly it is - the Space Matrix (ether) is weak informational NEMF and this article proved it.

What all this has to do with our health and wellbeing? Measurements with my patented energy meter showed that positive emotions increase our energy and make it more balanced [3]. Since perfect balance means perfect health, this means that positive emotions make us healthier because they make our aura NEMF to spin clockwise and suck energy from the Space Matrix (ether) NEMF. This makes our aura brighter and we say we are in high Spirit, which means that our aura is our Spirit. This explains why positive emotions (or being in high Spirit) make us healthier.

Measurements with my patented energy meter showed that negative emotions (or just negative thinking) decrease the energy and make it more imbalanced because the energy of the genetically inherited weak organ drops down maximum [3]. This means that negative emotions (or just negative thinking) takes us a step further to a disease of the genetically inherited weak organ. The harm of negative emotions (or just negative thinking) comes from the fact that they make our aura (Spirit) to spin counterclockwise and lose some of its NEMF energy to the Space Matrix NEMF.

Knowing the real nature of the so-called Physical Vacuum, which I call Space Matrix NEMF, helps explain phenomena like living without eating. Dzasmuchin in Australia lives without eating food since 1993. She claims she lives on "Prana". But what is "Prana"? Dzasmichin has written a few books about her life without eating, in which she underlines how important it is to be always positive – loving, forgiving, and helping others. We are a material body and Spirit and while our material body gets its energy from food, positive emotions are the food of our Spirit because they make our aura (Spirit) NEMF to spin clockwise and suck energy from the Space Matrix NEMF. Therefore, "Prana" is the NEMF energy of the Space Matrix and people like Dzasmuchin are actually living on the NEMF energy, which their Spirit NEMF sucks from the Space Matrix NEMF at positive emotions.

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Can We Go against the Permanent Disorder (Entropy) Increase with Aging and Rejuvenate?

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Holistic Research Institute

Editorial- In 2011, Acad. Trofimov and Druzhinin published in Russia their book: "Informational Programs – Perspectives of the Ecology and Medicine of the 21st Century". The book delivers the results of their long-term studies of the importance of hydrogen (they call them solar protons). They claim that basic reason for our aging is the lack of enough hydrogen to form the hydrogen bonds and hydrogen is pooled from nucleotides, like DNA, proteins, and pigments. This leads to aging of the body and decreased energy – all caused by the decreased amount of hydrogen in the body. The book delivers information about the created by them equipment TRODR-1 for treatment of water. It increases the amount of solar protons (hydrogen) in the water, which slows down the process of aging and restores the harmonic functioning of the organs.

This is a revolutionary new outlook to the process of aging of living creatures and the amazing thing is that both the living creatures and the stars age because of the lack of not enough hydrogen. Is the lack of enough hydrogen at the bottom of the constant increase of the disorder (entropy) with time, which means winning of disorder over the order? The energy of the new stars comes from burning hydrogen and transforming it into helium. The stars age as the amount of hydrogen decreases. The binary stars are two stars orbiting around each other - one of the stars is an old star sucking energy from the poles of a younger star. This continues until both stars have the same energy and shine with the same intensity. Is the old star sucking hydrogen from the younger star? Is this a way the old stars found to rejuvenate themselves?

GJSFR-A Classification: *FOR Code: 029999*

CANWEGOAGAINSTTHEPERMANENTDISORDERENTROPYINCREASEWITHAGINGANDREJUVENATE?

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Can We Go against the Permanent Disorder (Entropy) Increase with Aging and Rejuvenate?

Prof. Maria Kuman

Editorial

In 2011, Acad. Trofimov and Druzhinin published in Russia their book: "Informational Programs – Perspectives of the Ecology and Medicine of the 21st Century". The book delivers the results of their long-term studies of the importance of hydrogen (they call them solar protons). They claim that basic reason for our aging is the lack of enough hydrogen to form the hydrogen bonds and hydrogen is pooled from nucleotides, like DNA, proteins, and pigments. This leads to aging of the body and decreased energy – all caused by the decreased amount of hydrogen in the body. The book delivers information about the created by them equipment TRODR-1 for treatment of water. It increases the amount of solar protons (hydrogen) in the water, which slows down the process of aging and restores the harmonic functioning of the organs.

This is a revolutionary new outlook to the process of aging of living creatures and the amazing thing is that both the living creatures and the stars age because of the lack of not enough hydrogen. Is the lack of enough hydrogen at the bottom of the constant increase of the disorder (entropy) with time, which means winning of disorder over the order? The energy of the new stars comes from burning hydrogen and transforming it into helium. The stars age as the amount of hydrogen decreases. The binary stars are two stars orbiting around each other - one of the stars is an old star sucking energy from the poles of a younger star. This continues until both stars have the same energy and shine with the same intensity. Is the old star sucking hydrogen from the younger star? Is this a way the old stars found to rejuvenate themselves?

Interestingly enough, if we draw the periodic table of the chemical elements of Mendeleev as a spiral, the hydrogen (the simplest element) will be at the bottom of the spiral. Is this what made the hydrogen so vitally important and made the lack of enough of it reason for aging of stars, as well as living beings? Another reason for people's aging is the lack of vitamins and minerals in our food. The Noble Prize winner Linus Pauling said that in the whole history of humanity on Earth there was no period of time like ours – with so much food with so little nutritional value. Our food, being raised with artificial fertilizers does not have the vitamins and minerals it should have.

The Institute of Bioregulation and Gerontology in St. Peterburg, Russia, confirmed the findings of Dr. Kanchzhen that another reason for aging is not enough basic amino acids. When they added to the vitamins and minerals basic amino acids the results were staggering – the people when taking them looked and felt much younger. The vitamins, minerals, and amino acid combination was called Tsitamins in the name of Dr. Jiang Kanchzhen. Dr. Kanchzhen was born in China and he did research in China, which was very much ahead of his time. As far back as in 1961, Dr. Kanchzhen built a Biotron, which was projecting the biofield of one animal on microwave radiation and then transmitting it to the biofield of another animal. By projecting the biofield of ducks on chickens, he was getting hybrids like chicken with duck's beaks. Mao tze Dun disliked what Dr. Kanchzhen was doing because it was against the communist materialism and Kanchzhen got into trouble.

Dr. Kanchzhen immigrated to Russia in 1971, but there was no understanding and appreciation of what he was doing in Russia either. He was working as an acupuncturist for living and doing the experiments with his Biotron at home (but at least the Russians were not hostile). He published a book: "Theory of Field's Control – Microwave Transmitter of Biological Information", which describes his experimental findings that DNA exists in two forms – material DNA (which is the passive form) and field DNA (which is the active form). While the material form of DNA preserves the genetic code and assures the stability of body functioning, the field-form of DNA is capable to accept information from the environment and change the DNA to adapt to the new environment.

This agrees with my statement that everything material is a material body and nonlinear electromagnetic field (NEMF) [2]. Based on his own experiments, Acad. Garyaev at much later time claimed that the genome seams to be quazi-conscious [1]. Dr. Kanchzhen found that microwaves with frequency 11 GHz could even change the material DNA. The Russians found that microwaves with frequency 1 – 2 GHz is the zone, in which viruses manifest themselves in our aura, which according to my almostzh40 years of study is nonlinear electromagnetic field (NEMF) [3]. Since the

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frequency of the 5G fast internet is 1 – 2 GHz, with the 5G technology we are entering a dangerous zone (!).

Since I found [4] that our NEMF is emotional and we say we are in high Spirit when we experience positive emotions (or just think positively) and we say we are in low Spirit when we experience negative emotions (or just think negatively), the aura we see is our Spirit. (Then I found that the ancient Jewish Kabala for high priests was teaching that the aura is our Spirit). The Spirit (seen as aura) is donut shape NEMF, which surrounds the body and protects the material body as a protective shield – viruses can attack the body only if this NEMF field allows them to reach the body. For that reason, the 5G fast internet is dangerous because it disturbs the wholeness of our protective shield seen as aura and called Spirit. So, if we are lucky enough to survive the Pandemic, the next technology 6G fast internet with frequency 11 GHz will change our DNA.

In 1990s, Dr. Kanchzhen was finally able to patent in Russia his findings. In 1992 he got a patent for changing hereditary information with transmition of bioinformation. In 1996 he got patent for his rejuvenation experiments. In 1997 he finally got patent for his Biotron Jiang, which he built in 1961. (This means he got the patent for his Biotron 36 years after he built it). This is the prize he paid for being ahead of his time. I had to wait 40 years to see my article published explaining full intuitive creativity as a synchronous work at the same level of over-excitement of the digital computer of our Conscious and the Quantum Computer of our Subconscious [5], [6]. It was published after we started making Quantum Computers.

The same was the destiny of my article explaining partial intuitive creativity as a transfer of solutions from the Quantum Computer in the Subconscious to the Digital Computer in our Conscious through the barrier between them – it is a quantum transfer through tunneling the barrier. It got published after we started making Quantum Computers. I was not acquaintant with the work of Dr. Kanchzhen until recently, but I have articles published that the aura's NEMF is our Spirit (weak informational field), which is magnetically attached to the NEMF of our material body… and this is true for all living beings (plants, animals, and humans) [7].

I have also published the article [7], which explains the role of our NEMF in the adaptation to new environment. But let's go back to what Dr. Kanchzhen did. After the Institute of Bioregulation and Gerontology in St. Petersburg confirmed the rejuvenation effect of Dr. Jiang Kanchzhen combination of vitamins, minerals, and aminoacids (patent of 1996), Russia started making them and exporting them under the name Tsitamins in: Canada, the UK, Switzerland, Japan, etc. It seems that the time has come to appreciate what Dr. Kanchzhen found so many years ago.

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For scanned images, the scanning resolution at final image size ought to be as follows to ensure good reproduction: line art: >650 dpi; halftones (including gel photographs): >350 dpi; figures containing both halftone and line images: >650 dpi.

Color charges: Authors are advised to pay the full cost for the reproduction of their color artwork. Hence, please note that if there is color artwork in your manuscript when it is accepted for publication, we would require you to complete and return a Color Work Agreement form before your paper can be published. Also, you can email your editor to remove the color fee after acceptance of the paper.

Tips for Writing a Good Quality Science Frontier Research Paper

Techniques for writing a good quality Science Frontier Research paper:

1. Choosing the topic: In most cases, the topic is selected by the interests of the author, but it can also be suggested by the guides. You can have several topics, and then judge which you are most comfortable with. This may be done by asking several questions of yourself, like "Will I be able to carry out a search in this area? Will I find all necessary resources to accomplish the search? Will I be able to find all information in this field area?" If the answer to this type of question is "yes," then you ought to choose that topic. In most cases, you may have to conduct surveys and visit several places. Also, you might have to do a lot of work to find all the rises and falls of the various data on that subject. Sometimes, detailed information plays a vital role, instead of short information. Evaluators are human: The first thing to remember is that evaluators are also human beings. They are not only meant for rejecting a paper. They are here to evaluate your paper. So present your best aspect.

2. Think like evaluators: If you are in confusion or getting demotivated because your paper may not be accepted by the evaluators, then think, and try to evaluate your paper like an evaluator. Try to understand what an evaluator wants in your research paper, and you will automatically have your answer. Make blueprints of paper: The outline is the plan or framework that will help you to arrange your thoughts. It will make your paper logical. But remember that all points of your outline must be related to the topic you have chosen.

3. Ask your guides: If you are having any difficulty with your research, then do not hesitate to share your difficulty with your guide (if you have one). They will surely help you out and resolve your doubts. If you can't clarify what exactly you require for your work, then ask your supervisor to help you with an alternative. He or she might also provide you with a list of essential readings.

4. Use of computer is recommended: As you are doing research in the field of science frontier then this point is quite obvious. Use right software: Always use good quality software packages. If you are not capable of judging good software, then you can lose the quality of your paper unknowingly. There are various programs available to help you which you can get through the internet.

5. Use the internet for help: An excellent start for your paper is using Google. It is a wondrous search engine, where you can have your doubts resolved. You may also read some answers for the frequent question of how to write your research paper or find a model research paper. You can download books from the internet. If you have all the required books, place importance on reading, selecting, and analyzing the specified information. Then sketch out your research paper. Use big pictures: You may use encyclopedias like Wikipedia to get pictures with the best resolution. At Global Journals, you should strictly follow here.



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6. Bookmarks are useful: When you read any book or magazine, you generally use bookmarks, right? It is a good habit which helps to not lose your continuity. You should always use bookmarks while searching on the internet also, which will make your search easier.

7. Revise what you wrote: When you write anything, always read it, summarize it, and then finalize it.

8. Make every effort: Make every effort to mention what you are going to write in your paper. That means always have a good start. Try to mention everything in the introduction—what is the need for a particular research paper. Polish your work with good writing skills and always give an evaluator what he wants. Make backups: When you are going to do any important thing like making a research paper, you should always have backup copies of it either on your computer or on paper. This protects you from losing any portion of your important data.

9. Produce good diagrams of your own: Always try to include good charts or diagrams in your paper to improve quality. Using several unnecessary diagrams will degrade the quality of your paper by creating a hodgepodge. So always try to include diagrams which were made by you to improve the readability of your paper. Use of direct quotes: When you do research relevant to literature, history, or current affairs, then use of quotes becomes essential, but if the study is relevant to science, use of quotes is not preferable.

10. Use proper verb tense: Use proper verb tenses in your paper. Use past tense to present those events that have happened. Use present tense to indicate events that are going on. Use future tense to indicate events that will happen in the future. Use of wrong tenses will confuse the evaluator. Avoid sentences that are incomplete.

11. Pick a good study spot: Always try to pick a spot for your research which is quiet. Not every spot is good for studying.

12. Know what you know: Always try to know what you know by making objectives, otherwise you will be confused and unable to achieve your target.

13. Use good grammar: Always use good grammar and words that will have a positive impact on the evaluator; use of good vocabulary does not mean using tough words which the evaluator has to find in a dictionary. Do not fragment sentences. Eliminate one-word sentences. Do not ever use a big word when a smaller one would suffice.

Verbs have to be in agreement with their subjects. In a research paper, do not start sentences with conjunctions or finish them with prepositions. When writing formally, it is advisable to never split an infinitive because someone will (wrongly) complain. Avoid clichés like a disease. Always shun irritating alliteration. Use language which is simple and straightforward. Put together a neat summary.

14. Arrangement of information: Each section of the main body should start with an opening sentence, and there should be a changeover at the end of the section. Give only valid and powerful arguments for your topic. You may also maintain your arguments with records.

15. Never start at the last minute: Always allow enough time for research work. Leaving everything to the last minute will degrade your paper and spoil your work.

16. Multitasking in research is not good: Doing several things at the same time is a bad habit in the case of research activity. Research is an area where everything has a particular time slot. Divide your research work into parts, and do a particular part in a particular time slot.

17. Never copy others' work: Never copy others' work and give it your name because if the evaluator has seen it anywhere, you will be in trouble. Take proper rest and food: No matter how many hours you spend on your research activity, if you are not taking care of your health, then all your efforts will have been in vain. For quality research, take proper rest and food.

18. Go to seminars: Attend seminars if the topic is relevant to your research area. Utilize all your resources.

19. Refresh your mind after intervals: Try to give your mind a rest by listening to soft music or sleeping in intervals. This will also improve your memory. Acquire colleagues: Always try to acquire colleagues. No matter how sharp you are, if you acquire colleagues, they can give you ideas which will be helpful to your research.

20. Think technically: Always think technically. If anything happens, search for its reasons, benefits, and demerits. Think and then print: When you go to print your paper, check that tables are not split, headings are not detached from their descriptions, and page sequence is maintained.

21. Adding unnecessary information: Do not add unnecessary information like "I have used MS Excel to draw graphs." Irrelevant and inappropriate material is superfluous. Foreign terminology and phrases are not apropos. One should never take a broad view. Analogy is like feathers on a snake. Use words properly, regardless of how others use them. Remove quotations. Puns are for kids, not grunt readers. Never oversimplify: When adding material to your research paper, never go for oversimplification; this will definitely irritate the evaluator. Be specific. Never use rhythmic redundancies. Contractions shouldn't be used in a research paper. Comparisons are as terrible as clichés. Give up ampersands, abbreviations, and so on. Remove commas that are not necessary. Parenthetical words should be between brackets or commas. Understatement is always the best way to put forward earth-shaking thoughts. Give a detailed literary review.

22. Report concluded results: Use concluded results. From raw data, filter the results, and then conclude your studies based on measurements and observations taken. An appropriate number of decimal places should be used. Parenthetical remarks are prohibited here. Proofread carefully at the final stage. At the end, give an outline to your arguments. Spot perspectives of further study of the subject. Justify your conclusion at the bottom sufficiently, which will probably include examples.

23. Upon conclusion: Once you have concluded your research, the next most important step is to present your findings. Presentation is extremely important as it is the definite medium though which your research is going to be in print for the rest of the crowd. Care should be taken to categorize your thoughts well and present them in a logical and neat manner. A good quality research paper format is essential because it serves to highlight your research paper and bring to light all necessary aspects of your research.

Informal Guidelines of Research Paper Writing

Key points to remember:

- Submit all work in its final form.
- Write your paper in the form which is presented in the guidelines using the template.
- Please note the criteria peer reviewers will use for grading the final paper.

Final points:

One purpose of organizing a research paper is to let people interpret your efforts selectively. The journal requires the following sections, submitted in the order listed, with each section starting on a new page:

The introduction: This will be compiled from reference matter and reflect the design processes or outline of basis that directed you to make a study. As you carry out the process of study, the method and process section will be constructed like that. The results segment will show related statistics in nearly sequential order and direct reviewers to similar intellectual paths throughout the data that you gathered to carry out your study.

The discussion section:

This will provide understanding of the data and projections as to the implications of the results. The use of good quality references throughout the paper will give the effort trustworthiness by representing an alertness to prior workings.

Writing a research paper is not an easy job, no matter how trouble-free the actual research or concept. Practice, excellent preparation, and controlled record-keeping are the only means to make straightforward progression.

General style:

Specific editorial column necessities for compliance of a manuscript will always take over from directions in these general guidelines.

To make a paper clear: Adhere to recommended page limits.



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Mistakes to avoid:

- Insertion of a title at the foot of a page with subsequent text on the next page.
- Separating a table, chart, or figure—confine each to a single page.
- Submitting a manuscript with pages out of sequence.
- In every section of your document, use standard writing style, including articles ("a" and "the").
- Keep paying attention to the topic of the paper.
- Use paragraphs to split each significant point (excluding the abstract).
- Align the primary line of each section.
- Present your points in sound order.
- Use present tense to report well-accepted matters.
- Use past tense to describe specific results.
- Do not use familiar wording; don't address the reviewer directly. Don't use slang or superlatives.
- Avoid use of extra pictures—include only those figures essential to presenting results.

Title page:

Choose a revealing title. It should be short and include the name(s) and address(es) of all authors. It should not have acronyms or abbreviations or exceed two printed lines.

Abstract: This summary should be two hundred words or less. It should clearly and briefly explain the key findings reported in the manuscript and must have precise statistics. It should not have acronyms or abbreviations. It should be logical in itself. Do not cite references at this point.

An abstract is a brief, distinct paragraph summary of finished work or work in development. In a minute or less, a reviewer can be taught the foundation behind the study, common approaches to the problem, relevant results, and significant conclusions or new questions.

Write your summary when your paper is completed because how can you write the summary of anything which is not yet written? Wealth of terminology is very essential in abstract. Use comprehensive sentences, and do not sacrifice readability for brevity; you can maintain it succinctly by phrasing sentences so that they provide more than a lone rationale. The author can at this moment go straight to shortening the outcome. Sum up the study with the subsequent elements in any summary. Try to limit the initial two items to no more than one line each.

Reason for writing the article—theory, overall issue, purpose.

- Fundamental goal.
- To-the-point depiction of the research.
- Consequences, including definite statistics—if the consequences are quantitative in nature, account for this; results of any numerical analysis should be reported. Significant conclusions or questions that emerge from the research.

Approach:

- Single section and succinct.
- An outline of the job done is always written in past tense.
- Concentrate on shortening results—limit background information to a verdict or two.
- Exact spelling, clarity of sentences and phrases, and appropriate reporting of quantities (proper units, important statistics) are just as significant in an abstract as they are anywhere else.

Introduction:

The introduction should "introduce" the manuscript. The reviewer should be presented with sufficient background information to be capable of comprehending and calculating the purpose of your study without having to refer to other works. The basis for the study should be offered. Give the most important references, but avoid making a comprehensive appraisal of the topic. Describe the problem visibly. If the problem is not acknowledged in a logical, reasonable way, the reviewer will give no attention to your results. Speak in common terms about techniques used to explain the problem, if needed, but do not present any particulars about the protocols here.

The following approach can create a valuable beginning:

- Explain the value (significance) of the study.
- Defend the model—why did you employ this particular system or method? What is its compensation? Remark upon its appropriateness from an abstract point of view as well as pointing out sensible reasons for using it.
- Present a justification. State your particular theory(-ies) or aim(s), and describe the logic that led you to choose them.
- Briefly explain the study's tentative purpose and how it meets the declared objectives.

Approach:

Use past tense except for when referring to recognized facts. After all, the manuscript will be submitted after the entire job is done. Sort out your thoughts; manufacture one key point for every section. If you make the four points listed above, you will need at least four paragraphs. Present surrounding information only when it is necessary to support a situation. The reviewer does not desire to read everything you know about a topic. Shape the theory specifically—do not take a broad view.

As always, give awareness to spelling, simplicity, and correctness of sentences and phrases.

Procedures (methods and materials):

This part is supposed to be the easiest to carve if you have good skills. A soundly written procedures segment allows a capable scientist to replicate your results. Present precise information about your supplies. The suppliers and clarity of reagents can be helpful bits of information. Present methods in sequential order, but linked methodologies can be grouped as a segment. Be concise when relating the protocols. Attempt to give the least amount of information that would permit another capable scientist to replicate your outcome, but be cautious that vital information is integrated. The use of subheadings is suggested and ought to be synchronized with the results section.

When a technique is used that has been well-described in another section, mention the specific item describing the way, but draw the basic principle while stating the situation. The purpose is to show all particular resources and broad procedures so that another person may use some or all of the methods in one more study or referee the scientific value of your work. It is not to be a step-by-step report of the whole thing you did, nor is a methods section a set of orders.

Materials:

Materials may be reported in part of a section or else they may be recognized along with your measures.

Methods:

- Report the method and not the particulars of each process that engaged the same methodology.
- Describe the method entirely.
- To be succinct, present methods under headings dedicated to specific dealings or groups of measures.
- Simplify—detail how procedures were completed, not how they were performed on a particular day.
- If well-known procedures were used, account for the procedure by name, possibly with a reference, and that's all.

Approach:

It is embarrassing to use vigorous voice when documenting methods without using first person, which would focus the reviewer's interest on the researcher rather than the job. As a result, when writing up the methods, most authors use third person passive voice.

Use standard style in this and every other part of the paper—avoid familiar lists, and use full sentences.

What to keep away from:

- Resources and methods are not a set of information.
- Skip all descriptive information and surroundings—save it for the argument.
- Leave out information that is immaterial to a third party.



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Results:

The principle of a results segment is to present and demonstrate your conclusion. Create this part as entirely objective details of the outcome, and save all understanding for the discussion.

The page length of this segment is set by the sum and types of data to be reported. Use statistics and tables, if suitable, to present consequences most efficiently.

You must clearly differentiate material which would usually be incorporated in a study editorial from any unprocessed data or additional appendix matter that would not be available. In fact, such matters should not be submitted at all except if requested by the instructor.

Content:

- Sum up your conclusions in text and demonstrate them, if suitable, with figures and tables.
- In the manuscript, explain each of your consequences, and point the reader to remarks that are most appropriate.
- Present a background, such as by describing the question that was addressed by creation of an exacting study.
- Explain results of control experiments and give remarks that are not accessible in a prescribed figure or table, if appropriate.
- Examine your data, then prepare the analyzed (transformed) data in the form of a figure (graph), table, or manuscript.

What to stay away from:

- Do not discuss or infer your outcome, report surrounding information, or try to explain anything.
- Do not include raw data or intermediate calculations in a research manuscript.
- Do not present similar data more than once.
- A manuscript should complement any figures or tables, not duplicate information.
- Never confuse figures with tables—there is a difference.

Approach:

As always, use past tense when you submit your results, and put the whole thing in a reasonable order.

Put figures and tables, appropriately numbered, in order at the end of the report.

If you desire, you may place your figures and tables properly within the text of your results section.

Figures and tables:

If you put figures and tables at the end of some details, make certain that they are visibly distinguished from any attached appendix materials, such as raw facts. Whatever the position, each table must be titled, numbered one after the other, and include a heading. All figures and tables must be divided from the text.

Discussion:

The discussion is expected to be the trickiest segment to write. A lot of papers submitted to the journal are discarded based on problems with the discussion. There is no rule for how long an argument should be.

Position your understanding of the outcome visibly to lead the reviewer through your conclusions, and then finish the paper with a summing up of the implications of the study. The purpose here is to offer an understanding of your results and support all of your conclusions, using facts from your research and generally accepted information, if suitable. The implication of results should be fully described.

Infer your data in the conversation in suitable depth. This means that when you clarify an observable fact, you must explain mechanisms that may account for the observation. If your results vary from your prospect, make clear why that may have happened. If your results agree, then explain the theory that the proof supported. It is never suitable to just state that the data approved the prospect, and let it drop at that. Make a decision as to whether each premise is supported or discarded or if you cannot make a conclusion with assurance. Do not just dismiss a study or part of a study as "uncertain."

Research papers are not acknowledged if the work is imperfect. Draw what conclusions you can based upon the results that you have, and take care of the study as a finished work.

- You may propose future guidelines, such as how an experiment might be personalized to accomplish a new idea.
- Give details of all of your remarks as much as possible, focusing on mechanisms.
- Make a decision as to whether the tentative design sufficiently addressed the theory and whether or not it was correctly restricted. Try to present substitute explanations if they are sensible alternatives.
- One piece of research will not counter an overall question, so maintain the large picture in mind. Where do you go next? The best studies unlock new avenues of study. What questions remain?
- Recommendations for detailed papers will offer supplementary suggestions.

Approach:

When you refer to information, differentiate data generated by your own studies from other available information. Present work done by specific persons (including you) in past tense.

Describe generally acknowledged facts and main beliefs in present tense.

The Administration Rules

Administration Rules to Be Strictly Followed before Submitting Your Research Paper to Global Journals Inc.

Please read the following rules and regulations carefully before submitting your research paper to Global Journals Inc. to avoid rejection.

Segment draft and final research paper: You have to strictly follow the template of a research paper, failing which your paper may get rejected. You are expected to write each part of the paper wholly on your own. The peer reviewers need to identify your own perspective of the concepts in your own terms. Please do not extract straight from any other source, and do not rephrase someone else's analysis. Do not allow anyone else to proofread your manuscript.

Written material: You may discuss this with your guides and key sources. Do not copy anyone else's paper, even if this is only imitation, otherwise it will be rejected on the grounds of plagiarism, which is illegal. Various methods to avoid plagiarism are strictly applied by us to every paper, and, if found guilty, you may be blacklisted, which could affect your career adversely. To guard yourself and others from possible illegal use, please do not permit anyone to use or even read your paper and file.

Criterion for Grading a Research Paper (Compilation) by Global Journals

Please note that following table is only a Grading of "Paper Compilation" and not on "Performed/Stated Research" whose grading solely depends on Individual Assigned Peer Reviewer and Editorial Board Member. These can be available only on request and after decision of Paper. This report will be the property of Global Journals.

Topics	Grades		
	A-B	**C-D**	**E-F**
Abstract	Clear and concise with appropriate content, Correct format. 200 words or below	Unclear summary and no specific data, Incorrect form Above 200 words	No specific data with ambiguous information Above 250 words
Introduction	Containing all background details with clear goal and appropriate details, flow specification, no grammar and spelling mistake, well organized sentence and paragraph, reference cited	Unclear and confusing data, appropriate format, grammar and spelling errors with unorganized matter	Out of place depth and content, hazy format
Methods and Procedures	Clear and to the point with well arranged paragraph, precision and accuracy of facts and figures, well organized subheads	Difficult to comprehend with embarrassed text, too much explanation but completed	Incorrect and unorganized structure with hazy meaning
Result	Well organized, Clear and specific, Correct units with precision, correct data, well structuring of paragraph, no grammar and spelling mistake	Complete and embarrassed text, difficult to comprehend	Irregular format with wrong facts and figures
Discussion	Well organized, meaningful specification, sound conclusion, logical and concise explanation, highly structured paragraph reference cited	Wordy, unclear conclusion, spurious	Conclusion is not cited, unorganized, difficult to comprehend
References	Complete and correct format, well organized	Beside the point, Incomplete	Wrong format and structuring

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