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

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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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Trials to Transform the Digital Computers into Quantum Computers - Why Could Transistors be Transformed into Qubits?

Prof. Maria Kuman

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].

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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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Global Journal of Science Frontier Research (A) Volume XXI Issue V Version I Year 2021
5

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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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