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A new approach to medical treatment

Information associated with Life and Mind overwhelms the diversification of the material world. So, fundamental physics must explicitly include information, otherwise it might be not only incomplete, but wrong. In our cellular automaton model, we have revealed a natural facility for incorporating information processing in the Holographic Universe. (<http://meetings.aps.org/Meeting/APR15/Session/H5.2>). This model is able to elucidate the strangeness of quantum mechanics behavior, particularly the incredible feature of non-locality. Biological macromolecules do not fall directly into the realm of quantum mechanics; explanation of their actions is related to the formation of surrounding cache memories for universal control. As a result, biological organisms are seen with a kind of aura, as exemplified in various speculations of esoteric medicine. Interestingly, recent Nobel prize in medicine has revealed a hidden GPS in mice, which may be associated with the suggested control caches. We have considered a concrete physical mechanism that can influence the organisms' control caches. In our view, it may be related to a particular alignment with certain electromagnetic or other material activities. In our view, a similar effect occurs in what is considered EMF cancer from high voltage lines and cellular phones. The problems with altering control caches for various therapeutic purposes can be compared to the utilization of potentially harmful X-rays in low doses as long as positive outcomes outweigh the risks. Thus, for example, in using this method in struggling with antibiotic resistant bacteria the caches of the bacteria and of an antibiotic might both undergo sweeping cache destructions, but the caches of the antibiotic could be continuously replenished with IV-therapy.

Biography

Simon Berkovich received MS in Applied Physics from Moscow Physical-Technical Institute (1960) and PhD in Computer Science from the Institute of Precision Mechanics and Computer Technology of the USSR Academy of Sciences (1964). He played a leading role in a number of projects on the design of advanced hardware and software systems. He has several hundred publications in various areas of physics, electronics, computer science, and biology. In 2002, he was elected as a member of the European Academy of Sciences "for an outstanding contribution to computer science and the development of fundamental computational algorithms".

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