

Mini Conference Proceedings



Proceedings One

Quantum Mechanics, the Measurement Problem and Human Consciousness

Proceedings One, comprised of three papers, is based on topics presented at the very first Biological Physics and Meaning Mini Conference – ‘*Quantum Mechanics, the Measurement Problem and Human Consciousness*’ (held online, February 2024). The proceedings is a window into the world of Quantum Mechanics and the Measurement Problem, from the experimental table to theoretical mathematics, introducing the reader to the issue of multiple interpretations and the possibility to distinguish between entanglement and correlation, where the concept of codality together with hard core realism, support shed light on physical and biological phenomena that could possibly be related to soul and conscious decision making with different degrees of intelligence and types of intelligent systems.¹

An understanding and willingness to look deeper into the measurement problem is fundamental to the growing body of knowledge and research surrounding Biological Physics and Meaning, Consciousness and the development of human potential. It is proposed that in the clearing up and setting right of different doctrines and assumptions, that humanity may step forward with more clarity to a better understanding of the role that we humanly, as the observer, play in determining future outcomes, without false or misleading interpretation.

¹ The recording of the Biological Physics and Meaning Mini Conference, No. 1 (February 2024) – “Quantum Mechanics, the Measurement Problem and Human Consciousness”, is available from: <https://thescienceofpeace.weebly.com/biological-physics--meaning-mini-conferences.html>.

Note that Kiko Galvez, an atomic and optical physics experimentalist and Dana Professor of Physics and Astronomy at Colgate University (NY), also presented at this mini conference. He spoke on ‘Non-local Experiments with Polarization-Entangled Photons’, including experiments on brain tissue. His talk is available for viewing at the above link. Speaker One: Talk - 00:00:50 to 00:47:07 and Q&A - 00:47:08 to 01:08:00.

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