

Kathy Tew Rickey is inviting you to a scheduled Zoom meeting.

Topic: Life Long Learning - Significance of Quantum Mechanics - See below description.

Time: Jan 27, 2021 04:00 PM Eastern Time (US and Canada)

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Significance of Quantum Mechanics

Dr. Mario Fusco Life Long Learning Program Wednesday, January 27, 2021, 4:00-5:30 pm



This session will address the significance of Quantum mechanics, one of the most successful theories devised to explain the workings of the physical world. No experiment has ever contradicted a theoretical prediction, nor has quantum theory ever failed to account for an experimental finding. However, some of its features have been dubbed as "weird" or paradoxical, even by physicists, and tend by some people (usually non-physicists) to have implications for philosophy and spirituality. Examples of this include questions regarding the nature of reality and interconnected particles. In contrast to New Age type ideas, mainstream physicists proceed cautiously here. This program, providing an overview of quantum physics, will discuss these fascinating issues.

Dr. Mario Fusco has had a distinguished career in physics. He received his Ph.D. in theoretical physics from the University of California at Davis. During his career with Lockheed Martin Missile and Space, Mario held leadership positions in research and management related to space programs, NASA, NATO, and the Department of Defense. He has also held adjunct professor positions at Stanford University, Menlo College, and San Jose State University. One of his interests is in the nature of possible relationships between theoretical physics and philosophical matters.