

JOINT EVENT

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Chinese Taiji and Nanoscience and Quantum Mechanics

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The God said in the beginning was the Word, and the Word was with God, and the Word was God. He was with God in the beginning. (John 1:1). Chinese Laozi said Way that can be spelled out. Cannot be the eternal way. Names that can be named. Must change with time and place. "Emptiness" is what I call the origin of heaven and earth. "Existence" is what I call the mother of everything that had a birth. (The book of Way, or the book of Daodejing) Chinese Dao is the same with the word in Bible. The book of EA or Changes said, in the system of EA there is the Great Ultimate, it generates the two Modes (Yin and Yang). The two Modes generate the four Forms. The four Forms generate the eight Trigrams. The eight Trigrams generate the sixty four divinatory trigrams or phenomena. EA has three essential properties, say easy, ever-changes, and non-changes. Appreciate emptiness from Taiji, that we may see nature of the Way's versatility. Appreciate existence, that we may see the extent of the Way's possibilities. These two, Emptiness and Existence, came from the same source. The micro observation of the world from the view of the Chinese Taiji matched with the Quantum mechanics. The quantum entanglement can be described by Yin-Yang Taiji, and the quantum superposition can be described by eight Trigrams. The Nano science application can be enriched by Quantum mechanics and Taiji philosophy likes quantum computer, quantum telegraph, and quantum medicine.

Key Words: Chinese Taiji, Quantum Mechanics, Nano Science, Yin-Yang, Eight Trigrams

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