

Review of: "The Dao of Yunki : A Comparative Study of Chinese Energetic Force Qi with Penrose's Twistor"

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Although I respect the Chinese philosophy of the harmonious interaction of yin and yang, the symmetries expressed in the article are remarkable. However, an excellent source, the book (The Tao of Physics) by Fritjoff Capra, is not addressed in the paper. I suggest that the author add this excellent book to the list of references in his paper. In that book, the author investigates to show the symmetries between Tao and fundamental particle physics as well as cosmology in a detailed and illustrated manner. I must also remind you that not all phenomena that occur in nature can be explained with the help of the Chinese philosophy of yin-yang complementarity, which is limited to harmonious interactions. For example, chaotic systems where the final boundary conditions are known but the initial conditions are unknown are indeterminate in the sense that multiple initial conditions can yield a final state. Or, for example, in social phenomena that are the product of non-linear interactions. Or, for example, a baby whose body develops in the mother's womb; even if it is incomplete, it is not possible to turn it into a fetus after birth. In other words, his evolution process is one-way, like entropic time in modern physics. Even when Niels Bohr was very inclined to use the philosophy of yin-yang complementarity to explain Heisenberg's uncertainty in quantum mechanics, on the contrary, Albert Einstein completely accepted the flaw in the mathematical tool of wave description in quantum mechanics. In fact, in the description of wave-particle phenomena in quantum mechanics, we use Fourier transformations, and Heisenberg's uncertainty is also obtained from these transformations. This is despite Einstein's refusal to accept that Heisenberg's uncertainty principle is not natural and that if mathematics other than Fourier transforms is used, it is possible to perform measurement phenomena in quantum phenomena without the need for this principle. His efforts (the proposal of hidden variables) and others (the Bell inequality and Bohm pilot waves) led to a new kind of `deterministic` quantum mechanics instead of the Copenhagen `indeterministic` one, called Bohm's theory of quantum mechanics. Therefore, although it is beautiful to find symmetries between the two scientific ideas of the West and Sufism of the East, and more research in addition to this article has already been done, such as the book I mentioned above, it is not enough, especially since particle physics itself has also been found to not explain the whole existence, and we need a fundamental transformation in today's physics so that we can achieve that theory of ultimate unity.