

Review of: "[Commentary] The Zeroth Law of Science"

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Potential competing interests: No potential competing interests to declare.

The author raises a question: Whether the fundamental laws of physics can be formulated by integrating the free will of conscious participants as an element of the theory. By connecting the randomness in quantum physics with phenomena studied in other sciences, the author tries to provide an affirmative answer to the question. The randomness in quantum physics is explained by quantum mechanics in its current form.

In my opinion, it is much too farfetched to connect the randomness in quantum physics with phenomena studied in other sciences, and an affirmative answer to the question is incompatible with the objectivity of natural sciences such as biology. The objectivity is one of the most important characteristics of all natural sciences. Consequently, scientific truth must be established on objective facts independent of human consciousness; otherwise, there would be no scientific truth at all. Making little sense scientifically, the question raised by the author should not be tested as a scientific hypothesis.