



Quantum Aspects of Physiology

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Living systems have multiple scales of interaction, including quantum scales, as can be determined experimentally and theoretically. This Special Issue of *Quantum Reports* focuses on progress made in understanding explicit quantum aspects of these phenomena beyond metaphorical references to physics.

Prof. Dr. Lester Ingber

Guest Editor





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Message from the Editor-in-Chief

We get more and more evidence that quantum theory is the correct description of nature. It was born a century ago by explaining a few paradoxical results that could not be understood in the framework of classical physics. Today, quantum physics leads technological revolution in metrology, communication, computation, and the design of novel materials. Still it needs more solid foundations, and we need to develop a deeper understanding of how it can be used for new applications.

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