



symmetry

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New Trends in Dynamics

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Message from the Guest Editor

Dear Colleagues,

Dynamical systems in all their versions: Discrete, continuous, and Hamiltonian, represent an important tool for finding symmetry behavior, such as periodic orbits, regular paths and fractality. This Special Issue invites contributions on mathematical aspect of modern dynamics applied to different problems coming from engineering, physics, chemistry, biology and medicine.

Prof. Juan Guirao

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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