Advances in Nonlinear, Discrete, Continuous and Hamiltonian Systems II

Guest Editor:

Prof. Dr. Miguel Ángel López Guerrero

Polytechnic School of Cuenca, Department of Mathematics, University of Castilla-La Mancha, 16071 Cuenca, Spain

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Message from the Guest Editor

Dear Colleagues,

This Special Issue is devoted to the dynamics of nonlinear systems in all their forms: discrete systems, continuous systems, and Hamiltonian systems. Topological dynamics tools, iterative methods, averaging approaches, and celestial mechanics ones are all suitable. The applications of these systems to information sciences, engineering, and mechanical problems are welcome. Moreover, systems modeling chemical graph theory, and biomedical or pharmacological performances are very welcome as well to this Special Issue.

Please note that all submitted papers must be within the general scope of the Symmetry journal.

Prof. MIGUEL ÁNGEL LÓPEZ GUERRERO
Guest Editor

Special Issue

Editor-in-Chief

Prof. Dr. Sergei Odintsov
1. ICREA, 08010 Barcelona, Spain
2. Institute of Space Sciences (IEEC-CSIC), C. Can Magrans s/n, 08193 Barcelona, Spain

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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