



symmetry



an Open Access Journal by MDPI

Symmetry and Complexity 2020

Guest Editor:

Prof. Dr. Carlo Cattani
Engineering School (DEIM),
University of Tuscia, Largo
dell'Università, 01100 Viterbo,
Italy

Deadline for manuscript
submissions:

closed (31 July 2020)

Message from the Guest Editor

Dear Colleagues,

This Special Issue focuses on the most recent advances in calculus, applied to dynamical problems, linear and nonlinear (fractional, stochastic) ordinary and partial differential equations, integral differential equations, and stochastic integral problems, arising in all fields of science, engineering applications, computer science, and other applied fields dealing with complexity.

We are soliciting contributions covering a broad range of topics on symmetry and complexity in:

Mathematics; Chemistry; Physics; Fluid dynamics and aerodynamics; Unified physical theory; Biology; Nonlinear dynamical systems; Nonlinear science; Engineering application; Chaos; Fractals; Image and data analysis; Computational systems; Artificial intelligence, neural networks; Philosophy, logic, and semantic structures.



mdpi.com/si/37490

Special Issue



Editor-in-Chief

Prof. Dr. Sergei Odintsov

ICREA, 08010 Barcelona and
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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within SCIE (Web of Science), Scopus, CAPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q2 (Multidisciplinary Sciences) / CiteScore - Q1 (General Mathematics)

Contact Us

Symmetry Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/symmetry
symmetry@mdpi.com
X@Symmetry_MDPI