



symmetry



an Open Access Journal by MDPI

Simulation and Modelling in Natural Sciences, Biomedicine and Engineering III

Guest Editor:

Prof. Dr. Nikos Mastorakis

Department of Industrial
Engineering, Technical University
of Sofia, Boulevard Sveti Kliment
Ohridski 8, 1000 Sofia, Bulgaria

Deadline for manuscript
submissions:

31 December 2025

Message from the Guest Editor

Dear Colleagues,

It is an absolute pleasure to welcome you to this Special Issue, titled "SSimulation and Modelling in Natural Sciences, Biomedicine and Engineering III", of the reputable MDPI Journal *Symmetry* with the best papers from the Interbit Conferences 2022. The Special Issue will bring together applied mathematicians, computer scientists, physicists, chemists, Earth scientists, and engineers from all branches of engineering to present new hot topics and state-of-the-art results in mathematical modeling and simulation in natural science and engineering. Modern algorithms, numerical analysis methodologies, simulation techniques, soft computing, artificial intelligence, intelligent systems, computer techniques, cloud computing, and parallel algorithms, as well as their applications in natural sciences, engineering, finances, and medicine, are welcome. A strong network of eminent colleagues will support our review in order to give to our publisher (MDPI) important scientific and technical results, increasing the impact of the journal in our academic community.



mdpi.com/si/114998

Special Issue



an Open Access Journal by MDPI

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.

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, CAPus / 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](https://twitter.com/Symmetry_MDPI)