

Special Issue

Symmetry Applications in Nanofluids and Nanomaterials

Message from the Guest Editor

One of the most fundamental concepts in engineering and science is symmetry. This notion plays a crucial role in improving comprehension of intricate problems and also paves the way for meticulous perception.

Furthermore, nanoscience and nanotechnology have increasingly contributed to the promotion of the advent of engineering science in recent years. In the current Special Issue, the applications of symmetry will be chiefly investigated in relation to nanomaterials and nanofluids. I am soliciting contributions (research and review articles) covering a broad range of topics on symmetry and nanotechnology, including (though not limited to) the following:

- Symmetry and nanofluid heat transfer;
- Symmetry and MHD or porous media;
- Symmetry and non-Newtonian fluid flow and heat transfer;
- Symmetry and nanomaterials;
- Symmetry and energy storage using PCM or NEPCM.

Submit your paper and select the Journal “*Symmetry*” and the Special Issue “Symmetry Applications in Nanofluids and Nanomaterials”. Our papers will be published on a rolling basis and we will be pleased to receive your submission once you have finished it.

Guest Editor

Dr. Taher Armaghani

Department of Mechanical Engineering, West Tehran Branch, Islamic Azad University, Tehran, Iran

Deadline for manuscript submissions

closed (29 February 2024)



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Symmetry
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
symmetry@mdpi.com

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About the Journal

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.

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

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