



symmetry

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Application of Nanotechnology in Human Life

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Deadline for manuscript submissions:

closed (28 February 2021)

Message from the Guest Editors

Dear colleagues,

Enhancing nanotechnology research has become more and more attractive and highly required in several scientific fields and industries because of its widespread application and its great potential benefits to the research community on the basis of symmetry principles. In order to develop such a fast-emerging technology that provides great opportunities, a multidisciplinary platform is necessary to gather the huge amount of associated data. This Special Issue aims to explore and highlight the latest pertinent and innovative studies related to nanotechnology in symmetric and combined arrangements. Related topics include but are not limited to:

- Non-Newtonian nanofluids;
- MHD nanoparticles;
- Multiphase nanofluid flow;
- Nanofluid flow in porous media;
- Thermophysical properties of nanofluids;
- Application of nanotechnology in renewable energy, agriculture, safety and environment, cosmetics, robotics, and other engineering aspects.



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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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