



Special Issue on Symmetry and Relativity Research

Call for Papers

The beauty of symmetry lies in the formation of laws in the chaos and the introduction of order in disorder. Usually, the symmetry of physical quantities is defined as: if a phenomenon or system does not change under a certain transformation, it is said that the phenomenon or system has the symmetry corresponding to the transformation. Symmetry analysis plays an important role in physics. For example, conservation of energy, conservation of momentum, and conservation of angular momentum are derived from time uniformity, space uniformity and spatial isotropy, respectively. The special theory of relativity is derived from the equivalence between the inertial systems. Electrodynamics derives from the spatiotemporal covariability of the electromagnetic field. The theory of relativity means that the law of physics has the same form in all reference systems, and it is the basic principle of mechanics. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **symmetry and relativity research**.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **symmetry and relativity research**. Potential topics include, but are not limited to:

- Discrete symmetries
- Quantum symmetry
- Supersymmetry and dark matter
- Rigidity and symmetry
- Complexity and symmetry
- Symmetry and duality
- Spacetime symmetries
- Application of symmetry and relativity

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Symmetry and Relativity Research**” should be chosen during your submission.



According to the following timetable:

Submission Deadline	March 27th, 2018
Publication Date	May 2018

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
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