Special Issue

Supersymmetry 2014

Message from the Guest Editor

Manuscripts regarding supersymmetry and related fields are invited for this special issue of Symmetry. For decades, supersymmetry (SUSY) has provided an elegant candidate for physics beyond the standard model. However, experimental confirmation of supersymmetric models remains elusive, despite high hopes that many had placed, for example, in experiments conducted at the Large Hadron Collider (LHC). Therefore, the current moment can be seen as an interesting juncture for the study of SUSY. Additionally, supersymmetry has proven important beyond its application to particle physics; other important topics include supersymmetric quantum mechanics and mathematical studies of supersymmetry[...]

Guest Editor

Dr. Jonathan Bougie

Department of Physics, Loyola University Chicago, 1032 W. Sheridan Rd., Chicago, IL 60660, USA

Deadline for manuscript submissions

closed (30 April 2015)

Symmetry

mdpi.com/journal/
symmetry

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
ICREA, 08010 Barcelona and Institute of Space Sciences (IEEC-CSIC),
C. Can Magrans s/n, 08193 Barcelona, Spain

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)