



symmetry



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Chiral Symmetry in Physics

Guest Editor:

Prof. Dr. Dubravko Klabučar

Physics Department, Faculty of
Science, University of Zagreb,
Bijenička cesta 32, 10000 Zagreb,
Croatia

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Message from the Guest Editor

This Special Issue thus invites especially contributions studying chiral symmetry and its dynamical breaking consistently related to anomalous UA(1) breaking and to confinement, another crucial feature of QCD.

Nevertheless, it remains open also to contributions from other pertinent areas, from condensed matter to physics beyond Standard Model to biophysics to quantum computers, whereby chiral symmetry exhibits the unity of physics.



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Special Issue



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

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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Contact Us

Symmetry Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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mdpi.com/journal/symmetry
symmetry@mdpi.com
X@Symmetry_MDPI