



symmetry



an Open Access Journal by MDPI

Selected Papers from Shapes and Symmetries in Nuclei: From Experiment to Theory (SSNET'21 Conference)

Guest Editors:

Prof. Dr. Costel Petrache

IJCLab - Laboratoire de Physique
des 2 Infinis Irène Joliot-Curie,
CNRS/IN2P3 and Université
Paris-Saclay, Orsay, France

Prof. Dr. Jerzy Dudek

Institut Pluridisciplinaire Hubert
Curien, 23 rue du Loess, BP 28, F-
67037 Strasbourg Cedex 2,
France

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

The 4th edition of the conference SSNET, SSNET-2020, will provide a forum for an exchange of the newest ideas related to nuclear symmetries and nuclear shapes, in particular from experimental and theoretical viewpoints and in the broadest sense. In parallel, we propose the publication of the contributions in the form of a Special Issue in the MDPI open access journal *Symmetry*. This publication is expected to be in electronic format and should not be confused with habitual conference proceedings—we wish to establish a lasting impact by inviting the publication of the original (unpublished) results only or mini reviews. To strengthen the importance of the scientific message, we will be inviting all interested researchers, those who wish to participate in the conference but were unable to attend, as well as those who will be present. We will, therefore, be inviting researchers who are inspired to participate in a Special Issue within the scientific scope of the meeting by publishing original results. All contributions from participants of SSNET'20 Conference can enjoy free of charge publication.



mdpi.com/si/43728

Special Issue



symmetry



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Sergei D. Odintsov

1. Institució Catalana de Recerca i Estudis Avançats (ICREA),
Passeig Luis Companys, 23,
08010 Barcelona, Spain
2. Institute of Space Sciences
(ICE-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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q2 (*Multidisciplinary Sciences*) / CiteScore - Q1 (General Mathematics)

Contact Us

Symmetry Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/symmetry
symmetry@mdpi.com
X@Symmetry_MDPI