

## Special Issue

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

### 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with habitual conference proceedings—we wish to establish a lasting impact by inviting the publication of the original (unpublished) results only or mini reviews.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.

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### Guest Editors

Prof. Dr. Costel Petrache

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

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### Deadline for manuscript submissions

closed (31 December 2022)



## Symmetry

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## 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.

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### Editor-in-Chief

Prof. Dr. Sergei Odintsov

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