

Special Issue

Chiral Symmetry, and Restoration in Nuclear Dense Matter

Message from the Guest Editors

We are pleased to invite you to contribute papers to a new Special Issue of the journal *Symmetry*. Its primary topics of interest are chiral symmetry, its restoration in dense nuclear matter, and its impact on hadron properties, such as the neutron star and compact star structure, QCD processes in nuclear medium and nuclei, and quark gluon plasma phase (QGP).

Specifically, this Special Issue will address the nucleon, baryon and meson structure in free space, in nuclei, as well as in dense nuclear matter. For this Special Issue, we will organize an international workshop in mid-2024, serving as the proceedings; this will include the refereed contributions and new dedicated articles (refereed). The information concerning the international workshop on this Special Issue will be announced in early 2024.

Guest Editors

Prof. Dr. Kazuo Tsushima

Prof. Dr. Anthony Thomas

Prof. Dr. Myung Ki Cheoun

Deadline for manuscript submissions

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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.

Editor-in-Chief

Prof. Dr. Sergei Odintsov

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