

Special Issue

New Trends in Plasma Physics

Message from the Guest Editor

The purpose of this Special Issue of *Symmetry* aims to collect new original contributions in the broad field of plasma physics. The objective is to disseminate the latest research and knowledge in this important area. The following areas are of particular interest:

- General plasma physics;
- Symmetry;
- Magnetic hydrodynamics;
- Particle and heat transport;
- Radiative transfer, spectral lines' shapes;
- Thermonuclear fusion.

Guest Editor

Prof. Dr. Valery S. Lisitsa

1. National Research Center "Kurchatov Institute", P.O. Box 3402,
Ploschad akademika Kurchatova 1, 123182 Moscow, Russia
2. Moscow Institute of Physics and Technology, 141700 Dolgoprudny,
Moscow Region, Russia

Deadline for manuscript submissions

closed (30 April 2021)



Symmetry

an Open Access Journal
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Impact Factor 2.2
CiteScore 5.3



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Symmetry
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
symmetry@mdpi.com

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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

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