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Symmetry beyond the Standard Models of Cosmology, High Energy Physics and Quantum Field Theory

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Message from the Guest Editors

Dear Colleagues,

The purpose of this special issue is presenting topics of current interest and providing a stimulating environment for scientific discussion on new developments in theoretical and experimental high energy physics and physical programs for future colliders and is to answer questions on the standard model of electroweak and color interactions and the cosmological standard model.

Prof. Dr. Maxim Yu. Khlopov

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Special Issue



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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.

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