Special Issue

Advances in Electrical Engineering, Computing, and Symmetry

Message from the Guest Editors

Symmetry creates balance, and harmony results in design. It plays a key role in electrical engineering and computing. Types of symmetries include reflection symmetry, translation symmetry, rotational symmetry, and glide reflection symmetry. This Special Issue will cover the state of the art of advances in electrical engineering, computing, and symmetry and invites researchers to submit original research papers and review articles related to any electrical engineering and computer engineering discipline in which theoretical or practical issues of symmetry are considered. The topics of interest include (but are not limited to):

- Symmetry in electrical engineering (electronics, nanotechnology, communications, circuits, architectures, electromagnetics, etc.);
- Symmetry in computing (computer systems, computing architecture, programing language, machine learning, neural networks, artificial intelligence, cybersecurity, etc.);
- Symmetry in other interdisciplinary engineering disciplines (mechanical, agricultural, biomedical, graphical modelling, industrial, information, materials, space engineering, control, automation, robotics, etc.)...

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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

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