

Special Issue

Symmetry Study in Electromagnetism: Topics and Advances

Message from the Guest Editors

This Special Issue welcomes original research articles and reviews. Suggested topics include, but are not limited to, symmetry in metamaterials and photonic crystals, transformation optics, symmetrical waveguides and antennas, symmetry-based techniques in quantum electromagnetics, and the application of symmetry principles in electromagnetic field manipulation for energy, communication, and medical technologies. Both theoretical and experimental studies are encouraged, as are interdisciplinary approaches that integrate symmetry with computational methods and emerging technologies.

Guest Editors

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Dr. Yinhong Liao

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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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