



*symmetry*



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## Symmetry in Microwave and Terahertz Devices: Design, Function, Fabrication and Application

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### Message from the Guest Editors

Symmetry plays a crucial role in the study of microwave and terahertz wave devices, from their design to application. Symmetry is especially important when constructing reciprocal microwave/terahertz wave circuits or microwave/terahertz wave devices with polarization-independent characteristics.....

In this Special Issue of *Symmetry*, we will focus on novel approaches, advanced technologies, and further applications in this field, as well as the consequences of the prevalent use of symmetry in theoretical and experimental studies on the design, fabrication, and application of microwave and terahertz devices with various functions, such as generating microwave/terahertz waves, sensing or detecting using microwave/terahertz waves, imaging with microwave/terahertz waves, and developing novel microwave/terahertz wave systems for biomedical applications. We welcome research on novel microwave/terahertz wave devices targeting all aspects of applications, where symmetry, or the deliberate lack of symmetry, is present are welcome.

Deadline for manuscript submissions:

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# Special Issue



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## Editor-in-Chief

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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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