



*symmetry*



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## Symmetry in Green Technologies: Design, Optimization, and Applications

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### Message from the Guest Editors

Dear Colleagues,

Green technologies are essential for the development of future industries and living environments. Green technologies allow the performance of all activities of daily life without producing atmospheric emissions or contributing to climate change. One of the main fields in green technology is the production of electricity from renewable energy sources. The design, optimization, and application of green technology are very active in the academic, research, and industrial arenas...

This Special Issue is focused on the design, modeling, optimization, and application of green technologies, with a special emphasis on electricity generation and industrial applications. DC–DC converters are one of the main topics in the electrical power transformation for green technologies, where symmetric topologies such as double dual topologies are being investigated.

Prof. Dr. Julio Cesar Rosas Caro

Prof. Dr. Zoltán Ádám Tamus

*Guest Editors*



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# Special Issue



## 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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