

## Symmetry in Engineering Sciences III

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Deadline for manuscript  
submissions:

**closed (30 June 2022)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue invites researchers to submit original research papers and review articles related to any 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 (power, electronics, electromechanics, computer, control, microwaves, telecommunications, etc.);
- Symmetry in mechanical engineering (acoustical, aerospace, automotive, marine, railway, thermal, etc.);
- Symmetry in civil engineering (architectural, construction, earthquake, environmental, hydraulic, mining, structural, transportation, etc.);
- Symmetry in chemical engineering (biochemical, molecular, processes, thermodynamics, etc.);
- Symmetry in other interdisciplinary engineering disciplines (agricultural, biomedical, graphical modelling, industrial, information, materials, metallurgy, military, nanotechnology, control, automation, robotics, etc.);
- Symmetry and topology of complex networks in engineering;
- Symmetry and optimization in engineering applications.



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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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