



*symmetry*



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## Symmetry/Asymmetry in Software Engineering

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Deadline for manuscript  
submissions:

**closed (15 April 2024)**

### Message from the Guest Editors

Dear Colleagues,

We are pleased to announce a call for papers for a Special Issue on "Symmetry/Asymmetry in Software Engineering" in *Symmetry*. Currently, modern AI-based applications and digital economy rely on software systems. Software engineering is challenged with fast changes in project objectives, constraints, or priorities and symmetry/asymmetry aspects should be given considerable focus in the life cycle of software engineering. This Special Issue aims to explore and investigate the role of symmetry and asymmetry in various aspects of software engineering. We invite researchers and practitioners to contribute their original research, case studies, and review articles to shed light on this fascinating and important topic.

Topics of Interest:

This Special Issue welcomes submissions on a wide range of topics related to symmetry and asymmetry in software engineering. Potential areas of interest include, but are not limited to:

- Software quality assurance and metrics;
- Software project management and coordination;
- Software evolution, maintenance, and refactoring;
- Software analytics and data mining;
- Software design patterns and architectural styles...



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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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