

Special Issue

Symmetry in Optimization and Control with Real World Applications II

Message from the Guest Editor

The purpose of this Special Issue is to publish a selection of original, high-quality papers presenting the latest novel research achievements in optimization and control with applications to vital real-world engineering problems involving complex systems. It is expected that the solution methods will be based on advanced theories, methodologies, and techniques related to optimization and control. Submitted papers are also expected to be within the general scope of the journal. The focus of this Special Issue is on the advancement of mathematically rigorous computational techniques, engineering mathematics, and real-world engineering applications in the following areas:

- Dynamical systems and control;
- Optimization and optimal control;
- Inverse problems;
- The modeling and optimization of complex systems.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2024)



Symmetry

an Open Access Journal
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Impact Factor 2.2
CiteScore 5.3



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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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