Integral Equations: Theories, Approximations and Applications

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Deadline for manuscript submissions:
closed (30 June 2021)

Message from the Guest Editors

Dear Colleagues,

We invite you to submit a research paper in the area of integral equations to this Special Issue, entitled "Integral Equations: Theories, Applications, and Approximations", of the journal *Symmetry*. We seek studies on new and innovative approaches to exactly or approximately solving the first and second kinds of integral equations in linear and nonlinear forms. We also seek to cover high-dimensional and systems of integral equations. We welcome submissions presenting new theoretical results, structural investigations, new models and algorithmic approaches, and new applications of integral equations.

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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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