

Special Issue

Iterative Numerical Functional Analysis with Applications II

Message from the Guest Editor

A plethora of problems from diverse disciplines such as applied mathematics, dynamics of physical systems, mathematical biology, chemistry, economics, physics, statistics, and also engineering, to mention a few, can be written in solving an equation or systems of equations in abstract spaces such as the Euclidean space, Hilbert, Banach or other spaces. The solution is preferred in closed form, but this is possible only in special cases. That is why researchers and practitioners are resorting to developing iterative methods generating a sequence converging to the solution under certain conditions on the initial data. Therefore, we invite papers in this and related areas. Papers solving ordinary or partial differential or integral equations in abstract spaces are especially invited. Specially selected review papers connecting this with other areas are also welcome.

Guest Editor

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Deadline for manuscript submissions

closed (15 June 2023)



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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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