Fixed Point Theorems and Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The aim of this Special Issue is to promote research and discussion on fixed points of mappings and operators. It will reflect on the status of theoretical research on fixed point theory and their advanced applications to the solution of practical problems. A particular attention will be given to results concerning the solvability of integro-differential equations and inclusions, of which advanced applications include fluid mechanics, viscoelasticity and many other physical phenomena.

Potential topics include, but are not limited to:

- Fixed point theorems in abstract spaces.
- Properties of the fixed point set: data dependence, stability, well posedness.
- Integro-differential equations and applications.
- Operator equations and inclusions in abstract spaces.

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Guest Editor

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Special Issue

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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