Operator Theory and Its Applications

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Message from the Guest Editors

Functional analysis and operator theory are widely used in the description, understanding, and control of dynamical systems and natural processes in physics, chemistry, medicine, and the engineering sciences.

This Special Issue is focused on the most recent advances in operator theory for theoretical and applied sciences arising in all fields of science, engineering applications, and other applied fields. The topics of the special issue include but are not limited to:

- Bounded and unbounded operators between Banach spaces;
- Matrix transformations on sequence spaces;
- Fine spectrum;
- Essential spectrum and Fredholm theory;
- Measures of noncompactness of operators;
- Generalized inverses;
- Operators in fixed point theory;
- Perov type contractions.

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Special Issue

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Message from the Editor-in-Chief

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