

## Special Issue

# Special Issue in Honor of the 60th Birthday of Professor Hong-Kun Xu

### Message from the Guest Editors

The purpose of this Special Issue is to pay tribute to the significant contributions in these fields of Professor Hong-Kun Xu and provide some important recent advances in theory, methods, and applications. We cordially and earnestly invite researchers to contribute their original and high-quality research papers which will inspire advances in nonlinear analysis, optimization, and their applications. Potential topics include, but are not limited to:

- Fixed point, coincidence point, and best proximity point theory with applications
- Algorithms for nonlinear problems
- Set-valued analysis
- Nonlinear and variational methods for ODEs and PDEs
- Non-smooth analysis and optimization
- Convex analysis
- Matrix theory
- Control theory
- Inverse and ill-posed problems
- Game theory
- Dynamical systems
- Image and signal processing
- Data mining

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### Guest Editors

Prof. Dr. Wei-Shih Du

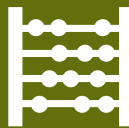
Prof. Dr. Luigi Muglia

Prof. Dr. Adrian Petruşel

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### Deadline for manuscript submissions

closed (31 December 2022)



## Axioms

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## About the Journal

### Message from the Editor-in-Chief

*Axioms* is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Humberto Bustince

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