

Call for Papers

Special Issue in Honor of Professor Hong-Kun Xu's 65th Birthday

We are pleased to announce a special issue dedicated to celebrating the 65th birthday of Professor Hong-Kun Xu, in recognition of his significant contributions.

Professor Xu's pioneering research has had a profound impact on the development of Fixed Point Theory, Geometry of Banach spaces, Optimization methods, and applications of Nonlinear Analysis in various domains. Over the years, his work has provided fundamental insights into the behavior of nonlinear operators and their applications. His contributions have laid the groundwork for advancements in Monotone Operator Theory and iterative methods, influencing both theoretical research and implementations. To honor his remarkable career and legacy, we invite the mathematical community to contribute original research articles, surveys, and expository papers that reflect the current state and future directions of these fields.

Topics of Interest

Submissions to this special issue may include, but are not limited to:

- Fixed Point Theory and Applications
- Variational Inequalities and Optimization
- Nonlinear Operator Theory
- Monotone Operator Theory
- Abstract Differential Equations
- Applications of Nonlinear Analysis in Engineering, Economics, and Data Science

We warmly encourage also submissions that explore meaningful connections between these topics. For further information, please contact the guest editorial team or visit the journal's website.

Guest Editors

- Vittorio Colao, Università della Calabria, Italy
- Erdal Karapınar, Atılım University, Turkey

Submission Guidelines

Manuscripts must be prepared in accordance with the submission guidelines of the *Journal of Nonlinear and Convex Analysis*. All submissions will undergo a rigorous peer-review process. Please note the following deadlines:

- **Submissions Start:** May 01, 2025
- **Submissions Deadline:** October 17, 2025

Submissions should be made through vittorio.colao@unical.it (V. Colao) and erdal.karapinar@atilim.com.tr (E. Karapınar). Authors are requested to indicate in their cover letter that their manuscript is being submitted for the special issue in honor of Professor Hong-Kun Xu.

About the Journal

The *Journal of Nonlinear and Convex Analysis* is an international journal that publishes carefully selected mathematical papers in nonlinear analysis and convexity.

<http://www.ybook.co.jp/jnca.html>