

## Special Issue

# Mathematical Innovations and Contributions Within Communication and Information Processing

### Message from the Guest Editors

The primary objective of this Special Issue aligns with the proceedings of the '2025 11th International Conference on Communication and Information Processing (ICCIP 2025),' a pivotal event aimed at addressing unprecedented advancements in the mathematical aspects of Communication and Information Processing: Theories and Applications. Held in Lingshui, Hainan, China, in December 14–16, 2025, the conference's website, <http://www.iccip.org/>, serves as a repository of invaluable information. ICCIP 2025 is dedicated to exploring cutting-edge theories and mathematical applications within communication and information processing technologies, intending to revolutionize future developments. This international conference provides a pivotal platform for researchers to converge and explore mathematical complexities across diverse areas within this field. Moreover, this Special Issue warmly invites manuscripts that complement the conference's themes and keywords, specifically focusing on mathematical aspects not previously presented at ICCIP 2025.

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### Guest Editors

Prof. Dr. Li Guo

Prof. Dr. Xinchao Zhao

Dr. Jesus Requena-Carrión

Prof. Dr. Xingquan Zuo

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### Deadline for manuscript submissions

closed (31 December 2025)



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## Mathematics

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Francisco Chiclana  
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