

# Special Issue

## Generative AI and Advanced Computational Methods for Intelligent Systems

### Message from the Guest Editors

This Special Issue invites contributions that delve into the intersection of intelligent systems and generative AI and other advanced computational methods, aiming to advance the capabilities of intelligent systems, spanning from smart manufacturing, supply chain management, autonomous vehicles, and energy management. Topics of interest include but are not limited to machine learning, deep learning, computational intelligence, robotics, and autonomous systems. We encourage researchers to explore how these technologies can collectively propel the development of intelligent systems, enhancing their decision making, problem solving, and adaptability. Join us on this intellectual journey to unravel the potential of artificial intelligence and generative AI in shaping the future of intelligent systems. We anticipate insightful contributions that push the boundaries of innovation and redefine the landscape of intelligent technologies.

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### Guest Editors

Dr. Xingyu Li  
Dr. Sihan Huang  
Prof. Dr. Baicun Wang  
Dr. Xi Gu

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### Deadline for manuscript submissions

closed (30 November 2024)



## 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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