

# Special Issue

## Computational and Mathematical Methods in Information Science and Engineering

### Message from the Guest Editors

This Special Issue focuses on recent advanced computational and mathematical methods in information science and engineering to address problems that occur in practice, including theory and potential applications. Topics include, but are not limited to, the following:

- Computational intelligence theory and applications
- Intelligent modeling, control and optimization
- Complex network modeling
- Heterogeneous data mining and fusion
- Big data analytics and artificial intelligence
- Knowledge discovery, inference and optimization
- Complicated high-dimensional data representation and visualization
- Classification and clustering models in applications
- Heuristic intelligence optimization methods
- Deep learning methods
- Open-source software and E-commerce
- Information systems
- Intelligent manufacturing and industry 4.0
- Intelligent transportation systems and logistics
- Recommendation systems
- Knowledge management processes and systems
- Intelligent tourism and intelligent education

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### Guest Editors

Prof. Dr. Wen Zhang

Prof. Dr. Xiaofeng Xu

Prof. Dr. Jun Wu

Prof. Dr. Kaijian He

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### Deadline for manuscript submissions

closed (1 July 2023)



## 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

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#### Rapid Publication:

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