

Special Issue

Advanced Information and Signal Processing: Models and Algorithms

Message from the Guest Editors

We invite authors to apply novel computational models and algorithms to study information and signal processing. Topics of interest include, but are not limited to, the following:

- Computational intelligence in network security, computer security, and data protection;
- Access controls, cryptography, and their applications;
- Models in biometrics technologies;
- Data mining and knowledge discovery;
- Distributed and parallel computing and their applications;
- Fuzzy and neural network systems to study information and signal processing;
- Image processing and computer vision;
- Information propagation and opinion spread on social networks;
- Multimedia computing and multimedia data analysis;
- Resource optimization for networked systems;
- Signal processing, pattern recognition and applications;
- Ubiquitous computing and applications.

The Special Issue title not only reflects the topicality of the Special Issue itself but is also associated with [2024 the 10th International Conference on Communication and Information Processing \(ICCIP 2024\)](#). The Special Issue is also open to submissions from authors interested in the topic, even if they have not attended the conference.

Guest Editors

Dr. Li Zhou

College of Computer, National University of Defense Technology,
Changsha, China

Prof. Dr. Xinchao Zhao

School of Science, Beijing University of Posts and Telecommunications,
Beijing, China

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Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

Editor-in-Chief

Prof. Dr. Francisco Chiclana

School of Computer Science and Informatics, De Montfort University,
The Gateway, Leicester LE1 9BH, UK

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