

# Special Issue

## Mathematical Methods on Intelligent Decision Support Systems

### Message from the Guest Editor

Artificial intelligence is contemporarily more often used in decision support systems. This is a response to business organizations' needs related to analysis of a big amount of data to make satisfactory decisions. The main topics in intelligent decision support systems are related to machine learning, including deep learning, cognitive technologies, knowledge graphs, knowledge integration, internet of things, agent-based systems, blockchain-based security augmented reality, natural language processing, virtual reality, and genetic and evolutionary algorithms. This Special Issue collects papers with the aim to develop novel mathematical methods for intelligent decision support systems and/or to apply artificial intelligence-based approaches to improve the current state-of-the-art in decision support area. Of special interest are papers that deal with the challenge of developing the deep neural networks for improving business processes.

### Guest Editor

Prof. Dr. Marcin Hernes

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### Deadline for manuscript submissions

closed (31 August 2021)



## 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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JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

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