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# **Mathematical Models and Their Applications III**

Guest Editors: Message from the Guest Editors **Prof. Dr. Eugene Semenkin** The Special Issue will cover a broad range of research topics, including but not limited to: Prof. Dr. Todor Ganchev • Mathematical models and their applications; Prof. Dr. Predrag S. Mathematical modeling techniques; Stanimirovic • Optimization techniques, including multicriterion optimization and decision-making support; • Data mining and knowledge discovery; Deadline for manuscript Machine learning; submissions: • Pattern recognition; closed (30 August 2022) Learning in evolutionary algorithms; • Genetic programming;

- Artificial neural networks;
- Computational intelligence and its applications;
- Bio-inspired and swarm intelligence;
- Text/web/data mining;
- Human-computer interaction;
- Natural language processing;
- Applications in engineering, natural sciences, social sciences, and computer science.



**Special**sue

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# **Editor-in-Chief**

#### Prof. Dr. Frank Werner

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### Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from guite different perspectives, having led to the development of many subcommunities: Complexity theory (limitations). approximation or parameterized algorithms (types of geometric algorithms problems). (subject area). metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities

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(Numerical Analysis)

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