

# Special Issue

## Multi-Objective Optimization and Decision Support Systems

### Message from the Guest Editor

Multi-Objective Optimization and Decision Support Systems represent a broad and actively developing domain of scientific inquiry and practical applications. Among distinguishing features of research in that domain we may discern a rather large set of highly dispersed models and approaches available for optimization and decision support, variations of symbolic and sub-symbolic fuzzy methods to deal with uncertainty and changes, strong attention to subjective evaluation of criteria values in complex situations, using approaches and tools of linguistics and semiotics. In such circumstances developing of unified mathematical foundations becomes very critical and relevant task. This Special Issue provides an effective communication media for researchers from academia and industry to present their novel and unpublished cross-disciplinary works in Multi-Objective Optimization and Decision Support Systems. Dissemination and professional discussion of new scenarios, models, algorithms will foster future advances in theory and practice of Multi-Objective Optimization and Decision Support Systems.

### Guest Editor

Prof. Dr. Eduard Babkin

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### Deadline for manuscript submissions

closed (30 September 2023)



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### 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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