

Special Issue

Multi-Criteria Decision Making in Chemical and Process Engineering

Message from the Guest Editors

This Special Issue on “Multi-Criteria Decision Making in Chemical and Process Engineering” focuses on new developments and applications of MCDM to processes and systems of interest to chemical and process engineers. The topics include but are not limited to the following:

- New or improved MCDM methods;
- MCDM applications in chemical processes;
- Development of MCDM software or tools;
- Sensitivity analysis (including rank reversal) of MCDM methods;
- MCDM used within single-objective optimization (SOO) or multi-objective optimization (MOO);
- Selection and design of novel chemicals and materials;
- Process selection, design, and operation with MCDM methods;
- Integration of MCDM with artificial intelligence (AI) and machine learning (ML);
- MCDM for green and sustainable chemical processes.

To maximize impact, authors contributing to this Special Issue are invited to deposit their process models in an open access repository and/or provide them as Supplementary Materials.

Guest Editors

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Deadline for manuscript submissions

31 January 2026



Processes

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CiteScore 5.5



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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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