



Evolutionary Multi-Criteria Optimization: Methods and Applications

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Message from the Guest Editors

The main aim of this Special Issue is to bring together both experts and newcomers to discuss new and existing issues in these areas, and in particular to continue the integration and blending of ideas between EMO and MCDM researchers, and to stimulate engagement with the user community. You are invited to submit papers that are unpublished original work for this Special Issue. The topics include, but are not limited to:

1. Interactive multi-objective optimization.
2. Pareto optimal knee front search.
3. Hybrid EMO-MCDM methodologies.
4. Theoretical aspects of EMO and MCDM methodologies.
5. Multiple-criteria decision aiding.
6. Preference modeling.
7. Multiple-criteria choice, ranking, and sorting.
8. Multiple-objective continuous and combinatorial optimization.
9. Evolutionary many-objective optimization.
10. Multiple attribute utility theory.
11. Outranking methods.
12. Goal programming.
13. Multiple-objective metaheuristics.
14. Fuzzy multiple-criteria decision making.
15. Data-driven and model-based multi-objective optimization.
16. Dynamic multi-objective optimization.
17. Applications of EMO and MCDM in government, business, industry and interdisciplinary sciences.





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Message from the Editor-in-Chief

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