

Special Issue on
Theory, Computation, and Practice of Multiobjective Optimization
of
Annals of Operations Research

Guest Editors:

Matthias Ehrgott (Lancaster University, UK)
Alexander Engau (Dalhousie University, Canada)
Margaret M. Wiecek (Clemson University, USA)

Submission deadline: March 31, 2020

For this special issue we invite original research contributions to the theory, computation, and practice of multiobjective optimization. We welcome high quality papers falling within the *a posteriori* paradigm of multicriteria decision making (MCDM). The papers may address any type of multiobjective optimization problem, may propose methods and algorithms for multiobjective optimization and their supporting mathematical theory, and may describe important applications of multiobjective optimization in practice.

This special issue is connected but not restricted to two current events organized within the MCDM community. The participants of the *25th International Conference on Multiple Criteria Decision Making, MCDM2019* (Istanbul, Turkey, June 2019), and the participants of the *Dagstuhl Seminar on Scalability in Multiobjective Optimization* (Dagstuhl, Germany, January 2020) are invited to submit their papers. Furthermore, all researchers worldwide working on the topics indicated above are also invited to contribute.

Authors should follow the Instructions for Authors of Annals of Operations Research (<https://link.springer.com/journal/10479>) and submit their high quality manuscript via Springer's online Editorial Manager www.editorialmanager.com/anor/ by March 31, 2020. While submitting, please make sure to choose in the Editorial Manager SI: MCDM2019 as the Article Type.

Submitted manuscripts should not have been published previously, nor be under consideration for publication elsewhere. The submitted manuscripts are sent to reviewers as they arrive but the editors reserve the right to reject any manuscript that does not present a high level of scholarship before the manuscript is sent to reviewers. Papers accepted for publication are made electronically available via SpringerLink before the Special Issue is published. Further inquiries should be sent to the Guest Editors: Matthias Ehrgott (m.ehrgott@lancaster.ac.uk), Alexander Engau (alexander.engau@dal.ca), and Margaret M. Wiecek (wmalgor@clemson.edu).