

**Special Issue Dedicated to the Norwegian Workshop on Mathematical Optimization, Nonlinear and Variational Analysis (MONVA), May 19-20, 2025, Trondheim, Norway**

The editors plan to publish a special issue dedicated to the workshop.

The call-for-papers addresses the growing research interest in optimization from the theoretical as well as from the application point of view. The objective of this special issue of "*Optimization*" is to present recent advances in different areas of mathematical optimization and variational methods as well as its applications in the natural and life sciences and economics. The presentation and discussion of optimization software and novel applications are welcome as well if they are supplemented by a thorough theoretical analysis.

The journal "*Optimization*" is abstracted and indexed in: Mathematical Reviews/MathSciNet; Science Citation Index Expanded; Zentralblatt MATH/Mathematics Abstracts.

Submitted papers will be considered as potential full-paper publications in this special issue subject to peer reviews and should not have been previously published nor be currently under consideration for publication elsewhere. For clarity, prior dissemination on a preprint server (e.g., arXiv, bioRxiv) does not constitute prior publication and is permitted.

All submissions will be refereed upholding the journal's high standards of peer-review integrity and scientific good practice. All submitted papers will be peer reviewed by at least two independent, anonymous expert referees, each delivering at least one report. The main criteria for acceptance are the quality and originality of the contribution.

**Guest Editors**

**Iain Johnston**, iain.johnston@uib.no

**Elisabeth Köbis**, elisabeth.kobis@ntnu.no

**Markus A. Köbis**, markus.kobis@ntnu.no

The format of manuscripts for *Optimization* as well as guidelines and templates can be found on the journal's web page:

<https://www.tandfonline.com/action/authorSubmission?show=instructions&journalCode=gopt20>.

Each manuscript must be submitted via *Optimization*'s online manuscript system under

<https://accounts.taylorfrancis.com/identity/#/login>.

Detailed instructions are provided during the submission process.

When submitting their manuscript, authors must answer the question '**Is the manuscript a candidate for a special issue?**' Please tick 'yes' and select '**MONVA 2025**' from the list. In addition, please mark the relevance of your submission to the special issue in your cover letter.

**Submission deadline** for papers: **31/10/2025**

Note that the individual papers will be published online upon acceptance before finalization and printing of the SI.