

Special Issue

Variational Problems and Applications, 3rd Edition

Message from the Guest Editor

In recent decades, interest in variational (interval/fuzzy) analysis and robust control has significantly increased among researchers. Various approaches have been proposed to formulate the necessary and sufficient optimality/efficiency conditions and duality theorems for different classes of robust and interval-valued/fuzzy variational problems. This third edition of the Special Issue "Variational Problems and Applications" aims to further develop research in this dynamic field. We invite studies focused on uncertain variational problems, particularly those that formulate and demonstrate characterization results of well-posedness and robust efficient solutions. This Special Issue seeks to explore new classes of (multiobjective) variational (control) problems governed by multiple and/or path-independent curvilinear integral cost functionals, as well as robust mixed and/or isoperimetric constraints involving first- and second-order partial differential equations. We invite you to publish your latest research findings in this Special Issue, contributing to the advancement of knowledge in the field of variational problems and their applications.

Guest Editor

Prof. Dr. Savin Treanta

Department of Applied Mathematics, Faculty of Applied Sciences,
University Politehnica of Bucharest, 060042 Bucharest, Romania

Deadline for manuscript submissions

31 May 2026



Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



mdpi.com/si/213844

Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mathematics@mdpi.com

[mdpi.com/journal/
mathematics](https://mdpi.com/journal/mathematics)





Mathematics

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 4.6



[mdpi.com/journal/
mathematics](https://mdpi.com/journal/mathematics)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and Informatics, De Montfort University,
The Gateway, Leicester LE1 9BH, UK

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank:

JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).