

## Special Issue

# Advances in Optimization and Nonlinear Analysis

### Message from the Guest Editor

This Special Issue aims to publish research studies on optimization and nonlinear analysis by investigating the well-posedness and optimal solutions in new classes of (multiobjective) variational (control) problems governed by multiple and/or path-independent curvilinear integral cost functionals and mixed and/or isoperimetric constraints involving first- and second-order partial differential equations. Additionally, some applications of fractional calculus in this regard are considered. In consequence, I cordially invite you to publish your results on this topic or related subjects (variational inequalities, equilibrium problems, fixed point problems, evolutionary problems, and so on) in this Special Issue.

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### Guest Editor

Dr. Savin Treanță

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### Deadline for manuscript submissions

closed (20 February 2022)



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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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##### High Visibility:

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

##### Journal Rank:

JCR - Q1 (Mathematics, Interdisciplinary Applications) /  
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##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.9 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2024).