Variational Problems and Applications, 2nd Edition

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

In recent decades, there has been increased interest among researchers in solution procedures in variational (interval/fuzzy) analysis and robust control. To formulate the necessary and sufficient optimality/efficiency conditions and duality theorems for different classes of robust and interval-valued/fuzzy variational problems, various approaches have been proposed. The current Special Issue is focused on studies of uncertain variational problems and aims to develop the research in this field by formulating and demonstrating some characterization results of well-posedness and robust efficient solutions in new classes of (multiobjective) variational (control) problems governed by multiple and/or path-independent curvilinear integral cost functionals and robust mixed and/or isoperimetric constraints involving first- and second-order partial differential equations. Therefore, I cordially invite you to publish your results on related subjects (variational inequalities, evolutionary problems, and so on) in this Special Issue.

Special Issue

Editor-in-Chief

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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.

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