

Special Issue

Variational Inequality, 2nd Edition

Message from the Guest Editor

It is well known that variational inequality was introduced by Hartman and Stampacchia in 1966 and later expanded on by Stampacchia. Since then, variational inequality and its various generalizations have become very effective and quite powerful tools in the study of the numerous problems arising from differential equations, mechanics, contact problems, optimization and control problems, management science, operations research, general equilibrium problems in economics and transportation, unilateral obstacles, movement, and so on. The aim is for this Special Issue to collate and report on recent developments in variational inequality in both theory and applications; in particular, any work including new ideas, novel techniques, and/or results on variational inequalities and relevant problems are welcome. We will accept high-quality research or review papers. The purpose of this Special Issue is to provide an overview of the efforts of scientists in various fields (particularly mathematicians and engineers) for whom variational inequality problems are important.

Guest Editor

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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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