

Special Issue on  
**Recent Progress in Variational Inequalities and  
Decomposition Methods with Applications**

# CALL FOR PAPERS

Variational inequalities are powerful and important tools in pure and applied mathematics.

It has been shown that variational inequalities provide us with a unified, simple, and natural framework to study a wide class of unrelated problems arising in structural analysis, economics, and optimization and operations research and engineering sciences.

This special issue will focus on the iterative methods for finding the approximate solutions of variational inequalities, equilibrium problems, fixed point problems, and large scale optimization problems where a decomposition of the computations is needed. We invite authors to contribute original as well as review articles.

Potential topics include but are not limited to the following:

- ▶ Variational inequality problems
- ▶ System of variational inequality problems
- ▶ General mixed variational inequality problems
- ▶ Nonlinear complementarity problems
- ▶ Hierarchical fixed point problems
- ▶ Mixed equilibrium problems
- ▶ Fixed point theory and its applications
- ▶ Decomposition methods for general large scale optimization models

Authors can submit their manuscripts through the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/aor/vidm/>.

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