



## Special Issue on Optimization and Control Theory and Its Numerical Calculation

### Call for Papers

Recent advances in theory, algorithms, and computational power make it possible to solve complex, optimal control problems both for off-line and on-line industrial applications. There are many different numerical processes for approximating an optimal control problem. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **optimization and control theory and its numerical calculation**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **optimization and control theory and its numerical calculation**. In this special issue, potential topics include, but are not limited to:

- Optimal control theory
- Shooter method
- Direct optimization process
- Control parameters
- Gradient method
- The second variation method
- Direct optimization process

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue – Optimization and Control Theory and Its Numerical Calculation**” should be selected during your Submission.

Special Issue timetable:

Submission Deadline	December 18th, 2021
Publication Date	February 2022

**Guest Editor:**

For further questions or inquiries



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