



Special Issue on Physical Simulation and Modeling

Call for Papers

Physical Simulation of materials processing involves the exact reproduction of the thermal and mechanical processes in the laboratory that the material is subjected to in the actual fabrication or end use. 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 the area of **Physical Simulation and Modeling**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Physical Simulation and Modeling**. In this special issue, potential topics include, but are not limited to:

- Physical simulation of structural deformation
- Structural modeling techniques and applications
- Structural physical simulation of complex boundary and dynamic conditions
- Physical modeling and animation
- Particle based models
- Rigid body dynamics and constrained dynamics
- Physical model and physical simulation in engineering

Authors should read over the journal's [Authors' Guidelines](#) 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 - Physical Simulation and Modeling**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	April 29th, 2026
Publication Date	June 2026

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at
jmp@scirp.org