



## Special Issue on Numerical Simulation and Its Application

### Call for Papers

The starting point of numerical simulation is to establish the mathematical model and the corresponding solution conditions to reflect the quantity of the engineering problems (or physical problems), and then to seek the calculation method with high efficiency and high accuracy. Numerical simulation combines the concept of finite element or finite volume, and uses numerical calculation and image display methods to achieve the purpose of engineering problems and physical problems, as well as the various problems of nature.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **numerical simulation and its application**. Potential topics include, but are not limited to:

- Mathematical model
- Physical simulation
- Finite element simulation
- Numerical simulation of turbulent flow
- Numerical simulation of mechanical problems
- Solution method based on numerical simulation
- Application of numerical simulation

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 notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Numerical Simulation and Its Application**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	January 31st, 2018
Publication Date	March 2018

#### Guest Editor:

For further questions or inquiries  
Please contact Editorial Assistant at  
[jamp@scirp.org](mailto:jamp@scirp.org)