Special Issue on Mechanical Models and Calculation

Call for Papers

Computational mechanics is concerned with the development and application of computational methods based on the principles of mechanics. The field has had a profound impact on science and technology over the past three decades, effectively transforming much of classical Newtonian theory into practical and powerful tools for prediction and understanding of complex systems and for creating optimal designs. 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 mechanical models and calculation.

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

- Computational mechanics
- Multiphysics modeling
- Mechanical measurements
- Methods and algorithm development in mechanics
- Applications of mechanical models in engineering
- Finite element method in mechanics

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 – Mechanical Models and Calculation” should be selected during your submission.

Special Issue timetable:

<table>
<thead>
<tr>
<th>Submission Deadline</th>
<th>September 26th, 2018</th>
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<tbody>
<tr>
<td>Publication Date</td>
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