Special Issue on

Advanced Materials and Structural Analysis

Call for Papers

Materials science is an interdisciplinary field applying the properties of matter to various areas of science and engineering. This scientific field investigates the relationship between the structure of materials at atomic or molecular scales and their macroscopic properties. It incorporates elements of applied physics and chemistry. With significant media attention focused on nanoscience and nanotechnology in recent years, materials science has been propelled to the forefront at many universities. 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 advanced materials and structural analysis.

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

- Synthesis and processing of functional materials
- Theoretical analyses, characterization and properties of functional materials
- Materials for energy and environment
- Mechanical testing of functional materials
- Material structure analysis
- Novel concepts in advanced materials and structures
- Applications of functional materials

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 - Advanced Materials and Structural Analysis” should be selected during your submission.

Special Issue timetable:

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<tbody>
<tr>
<td>Publication Date</td>
<td>November 2020</td>
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Guest Editor: