



Special Issue on Applied Materials Synthesis

Call for Papers

There have been some cases of new material synthesis through molecular design and engineering in recent years. Traditionally, synthesis of a new compound with desired structure and functions (properties) was typically achieved by a “trial and error” approach involving laborious synthesis and screening for the desired compounds. The emerging field of molecular engineering takes a rather different approach to chemical synthesis. 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 **applied materials synthesis**.

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

- Synthesis of nanostructures
- Self-assembly methods for polymers
- Synthetic chemistry of the inorganic ordered porous materials
- Preparation of single crystal materials
- Preparation of amorphous materials
- Preparation of thin films
- Synthesis and preparation of functional ceramics

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 –Applied Materials Synthesis**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	June 30th, 2020
Publication Date	August 2020

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
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