



## Special Issue on Applied Materials Synthesis

### Call for Papers

Applied Materials Synthesis research refers to the scientific study and development of methods and techniques for synthesizing materials with specific properties and functionalities for practical applications. It involves the design and creation of novel materials through various synthesis processes. 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
- Hybrid material synthesis
- Materials structural and chemical modification
- Synthesis and preparation of functional ceramics
- Advanced characterization techniques

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	April 24th, 2025
Publication Date	June 2025

#### Guest Editor:

Dr. Temer S. Ahmadi, Villanova University, USA.



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