Advances in Materials Physics and Chemistry

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Special Issue on Glass and Ceramics

Call for Papers

Glass materials have a random, liquid-like (non-crystalline) molecular structure. They are excellent thermal insulators and electrical insulators, and have high dielectric strength. At ordinary temperatures, glass materials are relatively strong, inert, biologically inactive, and corrosion resistant. 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 **Glass and Ceramics**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Glass and Ceramics**. Potential topics include, but are not limited to:

- Theory, processing
- Characterization, properties measurement
- Synthesis of ceramics
- Powder preparation and characterization, novel sintering techniques
- Components and systems
- Engineering and applications of ceramic materials
- Embedded glass
- Tempered glass
- Borosilicate glass
- Soda lime glass
- Fused silica glass
- Properties of glass materials
- Glass material applications

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly specify the "Special Issue" under your manuscript title. The research field "Special Issue - Glass and Ceramics" should be selected during your submission.

Special Issue Timetable:

Submission Deadline	March 15th, 2024
Publication Date	May 2024

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Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at ampc@scirp.org.