Advances in Materials Physics and Chemistry

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Special Issue on Surface and Interface Science

Call for Papers

Understanding the role of surfaces and interfaces is critical to fields as diverse as catalysis, surface physics, corrosion, nanoscience, tribology, geochemistry and electrochemistry, and energy production. Materials of interest include biomembranes, oxide films, semiconductor nanowires, metal alloys, and composites. 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 **Surface and Interface Science**.

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

- Physical, chemical, and biological phenomena at surface and/or interface
- Ultrathin and/or submicron confined surfaces and interfaces
- Analysis and characterization of phenomena and processes occurring at surfaces and interfaces
- Nanostructured surfaces and interfaces
- Surface modification of materials for advanced or engineered applications
- Advanced theoretical contributions in the field of surfaces and interfaces
- Surface and interface engineering in photocatalysis
- Theoretical calculation/modelling on surfaces and interfaces

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 - Surface and Interface Science" should be selected during your submission.

Special Issue Timetable:

Submission Deadline	March 21st, 2024
Publication Date	May 2024

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at

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