
Special Issue on Biomaterials and Applications

Call for Papers

Biomaterials and Applications is a multidisciplinary field that merges materials science, biology, and medicine. It focuses on the development and use of materials that interact with biological systems to improve or restore their function. 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 Biomaterials and Applications.

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

- Biocompatible coatings
- Biomimetic materials
- Bioactive materials
- Biocompatible plastics
- Biodegradable biomaterials
- Biofilms
- Biological compatibility
- Biomaterial and tissue interactions
- Biomaterials and the applications in medicine
- Biomedical applications
- Biopolymers
- Biosensors
- Biotechnology and nanotechnology
- Materials for tissue engineering
- Mechanical properties
- Natural biomaterials
- Tissue engineering

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 - Biomaterials and Applications**” should be selected during your submission.



Special Issue Timetable:

Submission Deadline	July 30th, 2024
Publication Date	September 2024

Guest Editor:

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