

## Special Issue on Biomaterials and Applications

### Call for Papers

Biomaterials, also known as biomedical materials, are natural or synthetic special functional materials that are used to contact and interact with living systems, and can diagnose, treat, replace, repair, or induce regeneration of cells, tissues and organs. 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:

- Polymer Synthesis
- Molecular Design of Biomaterials
- Bioimplants and Medical Devices
- Materials for Tissue Engineering
- Methods for Biomedical Applications
- Types of Biomaterials
- Biological compatibility/incompatibility of biomaterials
- Biofilms
- Biosensors
- Biopolymers

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 14th, 2021
Publication Date	September 2021

### Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at [jbnb@scirp.org](mailto:jbnb@scirp.org).