



Special Issue on

The Applications of Materials Science in Biomedical Field

Call for Papers

The applications of materials science in the biomedical field refer to the use of materials and their properties and functionalities to develop new solutions and innovations for medical and healthcare purposes. This interdisciplinary field combines principles from materials science, biology, chemistry, and engineering to create materials that can enhance medical devices, improve drug delivery systems, promote tissue engineering, and enable advancements in diagnostics and therapeutics. 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 **The Applications of Materials Science in Biomedical Field**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **The Applications of Materials Science in Biomedical Field**. In this special issue, potential topics include, but are not limited to:

- Biomaterials
- Tissue Engineering
- Drug Delivery Systems
- Diagnostic Tools and Devices
- Biosensors
- Biodegradable Materials
- Surface Engineering
- Nanomedicine
- Bioactive Materials

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 - The Applications of Materials Science in Biomedical Field**” should be selected during your submission.

Special Issue timetable:

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Guest Editor:

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