



## Modern Biomaterials: Latest Advances and Prospects

Guest Editors:

**Dr. Madalina Simona Baltatu**

**Prof. Dr. Petrica Vizureanu**

**Dr. Andrei Victor Sandu**

Deadline for manuscript  
submissions:

**closed (31 May 2023)**

### Message from the Guest Editors

We are pleased to invite you to submit your work to this Special Issue on the "Application, Processing and Testing of Modern Biomaterials". The scope of this Special Issue covers the latest developments in the field of biomaterials (metals, bioglasses, composites, ceramics, polymers) used for medical applications.

The goal of this Special Issue is to present the latest advances and prospective achievements in the field of biomaterials. This Special Issue will mainly cover the development and characterization of biocompatible materials with relevant practical applications. Biomaterials have been used in healthcare applications since ancient times, but significant progress has recently been witnessed thanks to the efforts of researchers towards the development of novel strategies to combat life-threatening diseases.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Mechanical coating/alloying/treatment of metallic and non-metallic materials;
- Thermal/chemical treatment of metallic and non-metallic materials;

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## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**  
Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
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