



Recent Biomedical Materials

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Message from the Guest Editors

The objective of this Special Issue is to provide a summary of the latest results in the development and production of modern biomedical materials used in contemporary medicine and dentistry. The scope covers general considerations concerning the protection of health and general well-being of societies as well as disease prevention demanding biomedical materials applications, as well as the design of biomedical materials and their technologies. We are interested in considerations concerning moral imperatives resulting from the cooperation of doctors and engineers in the context of providing medical aid and the use of biomedical materials in everyday diagnostic and therapeutic practice.

Studies related to metals and their alloys are expected, due to the substantive limitations resulting from the scope of the *Metals* journal. We are also interested in composite materials with the participation of metals and their alloys, as well as metal layers applied to the substrates of various materials or various coatings (including ceramic and polymer coatings) applied to metal substrates, or the comparison of metal materials with ceramic or polymer materials.





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Message from the Editorial Board

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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