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Metallic Biomaterials

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 May 2017)

Message from the Guest Editor

Dear Colleagues,

Metals were one of the first classes of materials used as biomaterials in clinical applications. Metals in biomedical devices are exploited due to their inertness and structural functions. Several opportunities exist for implantable metallic biomaterials to enhance the bio functionality of current metallic biomaterials and tailor their interface with the surrounding tissue. Furthermore, there has been a lot of interest in the development of new metals and alloys for potential applications such as biodegradable metal. This Special Issue aims to bring together recent advances in the field of metallic biomaterials.

Prof. Dr. Anil Mahapatro

Guest Editors



mdpi.com/si/8054

Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

The biomaterials field is one of the largest and fastest growing research areas both in the scientific community and in the industrial one. Biomaterials are the result of collaborations between different disciplines: chemistry, medicine, pharmacology, engineering and biology. The objective of this collaboration is to lead to the implementation of new devices to restore form and human body functions. The mission of the *Journal of Functional Biomaterials (JFB)* is to focus attention on physico-chemical characteristics and their importance in the interactions between biomaterials and living tissues. *JFB* seeks to publish studies on the preparation, performance and use of biomaterials in biomedical devices, as well as regarding their behavior in physiological environments. We are pleased to welcome you as our authors.

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Journal Rank: JCR - Q1 (Engineering, Biomedical) / CiteScore - Q2 (Biomedical Engineering)

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