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Biomaterials for Medical and Dental Applications

Guest Editors:

Dr. Żaneta Anna Mierzejewska

Faculty of Mechanical Engineering, Institute of Biomedical Engineering, Bialystok University of Technology, Wiejska 45 C, 15-351 Bialystok, Poland

Dr. Alokesh Pramanik

Department of Mechanical Engineering, Curtin University, GPO Box U1987, Perth, WA 6845, Australia

Deadline for manuscript submissions:

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Message from the Guest Editors

Biomaterials are a unique group of materials whose special features are biocompatibility and bifunctionality, which determine the proper adaptation of the material in the tissue environment. This Special Issue on "Biomaterials for Medical and Dental Applications" aims to publish research and review articles on biomaterials' applications and will cover several topics, including but not limited to:

New technology and biomaterials for regenerative medicine;

Novel biomaterials for orthopedic/musculoskeletal tissue engineering;

Novel biomaterials for regenerative medicine;

Surface functionalization or biomaterial modification;

In vitro and in vivo study of osseointegration;

Metallic biomaterials for medical applications;

Development of new metallic alloys for biomedical applications;

Biodegradable biomaterials and metallic implants in the tissue environment:

Material-tissue interfaces: the role of surface;

Toxicology and biocompatibility of biomaterials.











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Editor-in-Chief

Prof. Dr. Alessandra Toncelli Department of Physics, University of Pisa, 56126 Pisa, Italy

Message from the Editor-in-Chief

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