

Special Issue

Ceramic Biomaterials Composites Processing

Message from the Guest Editors

The development of biomedical science and, in particular, the progress of materials used in contact with the human body environment has a significant impact on the quality of treatment and the reduction in the number of complications and thus has a positive impact on patients' quality of life.

In this Special Issue, we invite you, dear colleagues, to submit a proposal concerning the processing of biomaterials, especially the new methods of applying layers on metallic, ceramic, and polymer substrates, the functioning of biomaterial surfaces, and the processing of basic materials that can be used as biomaterials. The range of topics mainly concerns the correlation between manufacturing methods and crystalline structure, phase composition and mechanical and functional properties important for applications in implants dedicated to the bone, dental, and cardiovascular systems. We look forward to your submission to this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2021)



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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.

Editor-in-Chief

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