

## Special Issue

# Dental Biomaterials and Implants: Latest Advances and Prospects

### Message from the Guest Editors

This Special Issue will explore cutting-edge research and innovation in dental biomaterials and implant technology. It will cover a wide range of topics involving the development of new biomaterials that improve biocompatibility, mechanical properties, and aesthetic outcomes in dental applications. This Special Issue will highlight advances in implant design, surface modifications, and coatings to improve bone integration and longevity in dental implants.

It will also cover the integration of digital technologies, such as 3D printing and computer-aided design, into the manufacture of customised dental implants and prostheses. The role of regenerative medicine and tissue engineering in promoting healing and regeneration in dental procedures will also be highlighted.

Contributions from both clinical and laboratory research should provide insights into the challenges and future directions in this field, including the potential for personalised dental care. By bringing together diverse perspectives, this Special Issue will foster collaboration and inspire further research that will ultimately improve patient outcomes and advance the field of biomaterials and dental implants.

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### Guest Editors

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### Deadline for manuscript submissions

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## Applied Sciences

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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