

Special Issue

Properties and Applications of Oral Implant Biomaterials

Message from the Guest Editors

We are pleased to invite you to contribute to our Special Issue on "Properties and Applications of Oral Implant Biomaterials". The development and refinement of biomaterials for oral implants are crucial for advancing dental treatments and enhancing patient outcomes. This field focuses on creating materials that not only integrate seamlessly with oral tissues but also withstand the mechanical demands of the oral environment. This Special Issue aims to present the latest research and advancements in the properties, fabrication techniques, and applications of biomaterials used in oral implantology. The scope of this Special Issue includes studies on biocompatibility, mechanical strength, surface modifications, and bioactivity of various materials tailored for oral implants. We welcome submissions that provide insights into innovative materials, advanced processing methods, and clinical performance evaluations. We look forward to receiving your contributions.

Guest Editors

Dr. Luca Lamazza
Dr. Alberto De Biase
Dr. Marco Lollobrigida

Deadline for manuscript submissions

closed (20 April 2026)



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Message from the Editorial Board

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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