

Special Issue

Characterization and Behavior of Dental, Oral and Maxillo-Facial Reconstructive Materials

Message from the Guest Editors

The Special Issue is intended to cover a wide range of materials and techniques applied in all dental disciplines. In oral rehabilitation and dental restorative procedures, a wide range of materials has become available. In periodontal therapy, tooth prognosis may be significantly improved through reconstructive treatment meant to restore the functional periodontal support, offering a valuable treatment alternative even for cases with extensive loss of support. Dental implants offer an evidence-based treatment alternative to replace missing teeth. Implant therapy is continuously evolving; macro and micro-implant morphology, surface characteristics, and connection types have dramatically changed during these last few years. Treatment of several medical situations in the maxillofacial region results in soft and hard tissue defects, and materials and techniques used for their reconstruction are constantly being improved. This Special Issue will be dedicated to all reconstructive materials in dentistry. Full papers, communications, and reviews are all welcome.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

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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