

Special Issue

From Conventional towards Modern Biomaterials in Dentistry

Message from the Guest Editors

As we all know, the replacement of missing hard dental tissues is a challenge for every practitioner. Restoring form and function nowadays requires a high standard of knowledge because the materials, technologies and techniques that we use are developing rapidly. That is why a full understanding of the properties, indications and contraindications of each material and technique is the first prerequisite for long-term clinical success. The physical, chemical and biological properties are of major importance, allowing the practitioner to choose the most suitable solution for a given clinical case. The laboratory tests have, without any doubt, their contribution to the characterization and development of dental materials and their practical application. Obviously, the complete description of a material or technique is obtained through well designed clinical studies. Therefore, we kindly invite you to submit your manuscript(s) for this Special Issue, including full papers, communications and reviews.

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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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