

Special Issue

From Conventional to Modern Biomaterials in Dentistry—2nd Edition

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. This 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. Physical, chemical and biological properties are of major importance, allowing the practitioner to choose the most suitable solution for a given clinical case. Laboratory tests, without any doubt, contribute 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. The dental team should be also aware of the consequences related to the selection of an improper material or technique. We kindly invite you to submit your manuscript(s) for this Special Issue, including full papers, communications and reviews.

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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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