Special Issue

CAD–CAM and Bioactive Glass for Restorative and Prosthetic Dentistry

Message from the Guest Editors

Innovative operative techniques and restorative materials have paved the way to a significant active boost toward full digital workflows. Particularly, novel CAD/CAM dental materials offer numerous advantages such as excellent esthetic and optical properties, optimal mechanical resistance, and reliable accuracy and precision.

The introduction of intraoral scanners (IOSs) and advanced fabrication processes has enabled the widening of innovative metal-free dental materials, offering the chance to substitute conventional metal frameworks and improving the biomimetic and esthetic outcomes of restorations and, most importantly, the comfort and wellness of patients.

The Special Issue aims to demonstrate the state of the art of CAD–CAM and Bioactive Glass for Restorative and Prosthetic Dentistry, biomechanical and clinical studies, in vitro analyses for prosthetic and implanto-prosthetic rehabilitation, and their applications in different field of dentistry. It includes but is not limited to—fundamental studies of related materials, structures, devices, and application issues.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

The biomaterials field is one of the largest and fastest growing research areas both in the scientific community and in the industrial one. Biomaterials are the result of collaborations between different disciplines: chemistry, medicine, pharmacology, engineering and biology. The objective of this collaboration is to lead to the implementation of new devices to restore form and human body functions. The mission of the *Journal of Functional Biomaterials* (*JFB*) is to focus attention on physico-chemical characteristics and their importance in the interactions between biomaterials and living tissues. *JFB* seeks to publish studies on the preparation, performance and use of biomaterials in biomedical devices, as well as regarding their behavior in physiological environments. We are pleased to welcome you as our authors.

Editor-in-Chief

Prof. Dr. Pankaj Vadgama
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