

## Special Issue

# Restorative Materials in the Digital Workflow: Innovative Trends to Join Esthetics and Biomechanics

### Message from the Guest Editors

In the last decade, the development of innovative technologies has moved in parallel with a rapid evolution of restorative materials on the rails of digital dentistry. In daily practice, the most advanced technologies, such as CAD-CAM, laser-sintering/melting and 3D-printing, have been synergistically implemented with enhanced mechanical and manufacturing properties of the new generation of dental materials: high strength ceramics, hybrid composites, technopolymers, and high precision alloys. Among these, CAD-CAM metal-free ceramics, just like high strength polycrystalline ceramics, such as zirconia, and reinforced glassy ceramics, such as lithium disilicate offer undeniable advantages, for example, high esthetic potential, astounding optical characteristics, reliable mechanical properties, excellent consistency in terms of precision and accuracy, and more convenient production timing. These improvements have dramatically widened the restorative choices in tooth- and implant-supported prosthodontics.

The editorial board of the dentistry journal would encourage high quality original research studies and reviews focused on the topic of restorative materials in the digital workflow.

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### Guest Editors

Prof. Dr. Roberto Sorrentino

Department of Neurosciences, Reproductive and Odontostomatological Sciences, University "Federico II" of Naples, 80131 Naples, Italy

Prof. Dr. Gianrico Spagnuolo

Department of Neurosciences, Reproductive and Odontostomatological Sciences, University of Naples "Federico II", 80131 Naples, Italy

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### Deadline for manuscript submissions

closed (31 December 2019)



## Dentistry Journal

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*Dentistry Journal*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[dentistry@mdpi.com](mailto:dentistry@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

The *Dentistry Journal* (ISSN 2304-6767) is an official, peer-reviewed publication of MDPI, which transmits original papers as well as review articles from the entire field of dentistry to the scientific community. The *Dentistry Journal* supports scientific innovations, and clinical and experimental research within the whole field of dentistry and its related areas. The *Dentistry Journal* in particular supports interdisciplinary and translational studies. The *Dentistry Journal* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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### Editor-in-Chief

Prof. Dr. Claude Jaquiéry

Department for Cranio-Maxillo-Facial Surgery, University Hospital  
Basel, Spitalstrasse 21, CH-4031 Basel, Switzerland

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