



Polymers for Dental Applications: Current State-of-the-Art and Future Trends

Guest Editors:

Prof. Dr. Lavinia Cosmina Ardelean

Department of Technology of Materials and Devices in Dental Medicine, “Victor Babes” University of Medicine and Pharmacy, Timisoara, Romania

Prof. Dr. Laura-Cristina Rusu

Department of Oral Pathology, Multidisciplinary Center for Research, Evaluation, Diagnosis and Therapies in Oral Medicine, “Victor Babes” University of Medicine and Pharmacy Timisoara, 300041 Timisoara, Romania

Message from the Guest Editors

Polymer-based materials play an important role in dentistry, with a wide variety of applications. The high versatility of polymers for dental applications, associated with the wide variety of available materials and digital workflow, has resulted in the most advanced manufacturing technology: 3D printing. Three-dimensional printing application in dentistry enables the manufacturing of patient specific devices and tissue constructs, with predictable lower costs and rapid turnaround times.

This Special Issue aims to focus on the advances and future trends in this attractive field of research, encouraging a comprehensive approach to the subject. Research papers and reviews are welcome.

Deadline for manuscript submissions:

closed (31 May 2024)





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien
und Polymertechnologie,
University of Potsdam, 14476
Potsdam-Golm, Germany

Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 5.0.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
X@Polymers_MDPI