

Special Issue

Advances in Dental Materials and Their Applications

Message from the Guest Editors

Over the last decades, dentistry has been pressed for the emergence of new and effective dental materials for different applications. In this field, dental researchers have been proposing innovative ideas for laboratory and clinical solutions. An extensive search in the scientific literature clearly shows good news in areas such as bioactive and antimicrobial restorative materials, adhesives with special abilities, new dental ceramics, and the development of more-effective implant systems and related materials as well. Irrespective of the outcomes reached until now, new proposals are still welcome to further improve the rate of success of dental clinical treatments. As of the Special Issue entitled “Advances in Dental Materials and Their Applications”, I cordially invite researchers to contribute their manuscripts (clinical and laboratory research and reviews) to this project. **keywords** dental restorative materials; dental implants; dental adhesive systems; bioactive dental materials; dental implant systems; laboratory dental materials; new dental technologies

Guest Editors

Prof. Dr. Eduardo Moreira Da Silva

Analytical Laboratory of Restorative Biomaterials—LABiom-R, School of Dentistry, Universidade Federal Fluminense, Rua Mário Santos Braga, 30, Niterói 24020140, RJ, Brazil

Dr. Laiza Tatiana Poskus

Analytical Laboratory of Restorative Biomaterials—LABiom-R, School of Dentistry, Universidade Federal Fluminense, Rua Mário Santos Braga, 30, Niterói 24020140, RJ, Brazil

Deadline for manuscript submissions

closed (20 February 2025)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/185407

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)