

Special Issue

Laser and Optical Technology in Dentistry

Message from the Guest Editors

This Special Issue provides a forum for the publication of papers on the technical, experimental, and clinical aspects of the use of dental lasers, including lasers in operative dentistry, cariology, periodontology, endodontics, implantology, prosthodontics, orthodontics, aesthetic dentistry, and oral surgery. In addition, this Special Issue will publish papers on the dental application of new lasers, basic laser-tissue interactions, photobiomodulation, photodynamic therapy, low-level laser therapy, photodiagnostics, and temporomandibular joint and muscle disorders and TMJ pain management.

Guest Editors

Prof. Dr. Irene Shuping Zhao

1. School of Dentistry, Shenzhen University Health Science Center, Shenzhen 518060, China
2. Faculty of Dentistry, University of Hong Kong, Hong Kong 999077, China

Prof. Dr. Georgios E. Romanos

Department of Periodontics and Endodontics, School of Dental Medicine, Stony Brook University, 106 Rockland Hall, Stony Brook, NY 11794-8700, USA

Deadline for manuscript submissions

closed (30 September 2023)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/103953

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

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





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



[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, CAPIus / SciFinder, and other databases.

Journal Rank:

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