Special Issue

Al-Driven Personalized Dental Design

Message from the Guest Editor

Recently, artificial intelligence has become deeply embedded in our daily lives, and the field of dentistry is no exception. Artificial intelligence technology for manufacturing dental prosthetics will supplement the work that humans have been doing. In addition, the database accumulated over the long term will help to manufacture more accurate and more aesthetic dental prosthetics. Therefore, there will be a lot of research in dentistry using artificial intelligence in the future, and the vision is very positive. We welcome submissions from outstanding scholars in the following fields:

- digital dentistry
- dental CAD/CAM
- intraoral scanner
- 3D printer
- CAD software

Guest Editor

Dr. Jae-Hong Kim

Department of Dental Laboratory Science, College of Health Science, Catholic University of Pusan, Busan, Republic of Korea

Deadline for manuscript submissions

20 January 2026



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/245913

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



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 multidimensional 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)

