Special Issue

Application of CAD/CAM and 3D Printing Technologies in Dentistry

Message from the Guest Editor

CAD/CAM and 3D printing technologies are not a new concept in the dentistry field but have allowed for the introduction of methods which previously would not have been reliable and attractive because of numerous limitations. This technology has changed the global development of dental cone beam CT, 3D printing technology, and CAD/CAM in dentistry, and the multiple applications resulting from the ideas have been reintroduced by several technicians and doctors, especially regarding the placement of implants, design and manufacturing of prostheses, planning of orthodontics, diagnosis before orthognathics, and even in the reconstruction of the head and neck region.
This Special Issue of the journal *Applied Sciences* "Application of CAD/CAM and 3D Printing Technologies in Dentistry" aims to cover recent advances in the development and application of technologies of any type that have demonstrated success through their routine application in clinics. **Keywords:** CAD/CAM; 3D printing; dental implants; orthognathics; orthodontics; prosthodontics; oral and maxillofacial surgery; periodontics; reconstruction; head and neck

Guest Editor

Prof. Dr. Yong-Deok Kim

1. Dental Research Institute, Pusan National University Dental Hospital, Yangsan 50612, Republic of Korea
2. School of Dentistry, Pusan National University, Busan 46241, Republic of Korea

Deadline for manuscript submissions

closed (31 July 2020)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/30009

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

MDPI

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)