

## Special Issue

# Digital Orthodontics: Present and the Future

### Message from the Guest Editor

The Special Issue "Digital Orthodontics: Present and the Future" offers an extensive exploration of the transformative landscape in orthodontics, characterized by digital technologies. This section provides insights into the current state of the field, with a focus on 3D imaging, virtual treatment planning, CAD/CAM, digital impressions, and artificial intelligence, showcasing their influence on diagnosis, treatment efficiency, and patient experience. The versatility of digital orthodontics is exemplified in its ability to aid in the treatment of not only straightforward cases but also the most complex orthodontic conditions. Looking forward, the issue discusses emerging technologies like 3D printing and teleorthodontics, while addressing the ethical and regulatory dimensions of this digital evolution. As orthodontics embraces this digital era, this collection becomes a pivotal resource for professionals, encapsulating the contemporary and future perspectives in the field.

*Guest Edit*

---

### Guest Editor

Dr. Selene Barone

Department of Health Sciences, School of Dentistry, Magna Graecia University of Catanzaro, 88100 Catanzaro, Italy

---

### Deadline for manuscript submissions

closed (30 April 2025)



## Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/218905](https://mdpi.com/si/218905)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls-ci@mdpi.com](mailto:appls-ci@mdpi.com)

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

[appls-ci](https://appls-ci.mdpi.com)





# 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 )