

## Special Issue

# Recent Advances in Orthodontic Diagnosis and Treatment

### Message from the Guest Editors

Presently, computer science has accelerated the rapid progress in orthodontics beyond comparison with the pace of progress of the past. In the near future, computational simulation will provide various advantages for orthodontic treatment and research. To achieve a more scientific approach in orthodontics, the following strategies are required: Unification of various data formats; Decreasing expenses for software development; Spread and wider application of technology and knowledge; Collaboration with different fields of study.

This article collection aims to group scientific contributions that evaluate new diagnostic tools and therapy, focusing on clinically relevant original research articles and systematic review articles that include (but are not limited to) the following:

Condylar growth; Cone beam CT; fMRI; Genetics; Radiography;  
Dental; Diagnosis; Cephalometry; 3D computer applications;  
Experimental investigation.

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### Guest Editors

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### Deadline for manuscript submissions

20 June 2026



## Applied Sciences

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## 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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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