

Special Issue

New Techniques, Materials and Technologies in Dentistry: Second Edition

Message from the Guest Editors

Dentistry has experienced significant technical and technological advancements in recent years. These achievements have made it possible to increase the accuracy of diagnosis, plan treatments more precisely, improve the predictability and durability of certain treatments, make procedures safer and faster, and improve the patient experience and acceptance, among others. Given the rate at which these advancements are unfolding, it is only imperative to launch a Special Issue that provides a platform for clinicians to share their insights and research, as well as help them to be aware of the latest breakthroughs in this field. Topics in this Special Issue include, but are not limited to, the following: new restorative materials, new regenerative materials, new surgical techniques, CAD-CAM systems, artificial intelligence in dentistry, robotics, and translational research. We encourage submissions of original in vivo or in vitro studies that describe new therapeutic approaches or materials, as well as reviews, from different fields of dentistry and related areas.

Guest Editors

Prof. Dr. José João Mendes
Prof. Dr. Ricardo Castro Alves
Dr. Ana Cristina Mano Azul

Deadline for manuscript submissions

closed (18 January 2026)



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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.

Editor-in-Chief

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