

## Special Issue

# Advancements in Zirconia Dental Restorations

### Message from the Guest Editors

This Special Issue thus welcomes the submission of research investigating the esthetic and mechanical properties of these novel compositions, as well as their manufacturing with regard to high-speed sintering protocols. The scope of this Special Issue also includes the bonding of advanced zirconia following adequate surface pretreatments and adhesive systems. With a focus on advanced zirconia modifications, their esthetic and mechanical properties, and their manufacturing and cementation, this Special Issue will supplement the existing literature in this rapidly evolving field. Keywords

- zirconia
- ceramic
- high-speed sintering
- cementation
- 3Y-TZP
- 4Y-TZP
- 5Y-TZP

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 September 2025)



## Prosthesis

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## About the Journal

### Message from the Editor-in-Chief

The field of rehabilitation medicine is constantly expanding, all accompanied by the presence of new biomaterials and new concepts of biomechanics. This journal aims to promote the knowledge of new biomedical engineering devices in the prosthetic field. The knowledge and study of new prosthetic devices to rehabilitate parts of the human body certainly promotes research and clinic, improving the expectations of rehabilitated patients and certainly the quality of their life. The scientific society publishing high quality works will contribute to this.

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### Editor-in-Chief

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