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## Dental Materials in Endodontic and Post-endodontic Therapy

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Deadline for manuscript submissions:

**closed (10 November 2022)**

### Message from the Guest Editors

The aim of this Special Issue is to summarize and to focus the future of endodontic and post-endodontic restoration with a special attention to new opportunities offered by digital technologies. Materials properties analysis is an important step for computer-assisted-design/computer-assisted-manufacturing (CAD/CAM) and fabrication procedures like milling and 3D printing. Accuracy in post-endodontic procedures can be obtained only through the knowledge of the type and limitations of materials, criteria of materials selection, preparation concepts, protocols of adhesion to tooth structure, and cementation procedures. In endodontics, the Special Issue will focus on the new Ni-Ti alloys in the manufacturing of shaping instruments, new irrigants in cleaning, and new materials in obturation, like bioceramic sealers derived from bioactive glass-based. At present, the properties of these sealers require investigations which shall provide evidence about their biocompatibility, sealing mechanism, sealing ability, and removability.



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# Special Issue



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## Message from the Editor-in-Chief

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