



## Advances in Dental Materials: A Look inside Digital Workflows

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### Message from the Guest Editor

Dear Colleagues,

This Special Issue will focus on dental materials and techniques that revolve around digital workflows. What are the latest developments in CAD-CAM hybrid materials? Do we have reliable protocols for the cementation of the latest generation of zirconia? Which adhesive approaches allow us to reliably lute CAD-CAM materials? What stage have we reached on surgical guides and implant-prosthetic rehabilitations? What do we know about fiber-reinforced resinous materials or the reliability and precision of 3D printing in oral rehabilitations? Can intraoral scanner completely substitute “analogical” impressions?

Many questions require updated answers in this field: scientific research often finds itself chasing digital progress due to the rapid evolution of everything that revolves around the fascinating and risky digital dentistry.

- digital dentistry
- CAD-CAM
- luting
- implant-supported prosthodontics
- intraoral scanner
- 3D printing
- fiber-supported resins
- adhesive system





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## 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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