

## Special Issue

# Three-Dimensional (3D) Techniques in Dentistry

### Message from the Guest Editor

The introduction of three-dimensional (3D) technologies has completely transformed the field of dentistry, providing enhanced accuracy, productivity, and patient outcomes. These advancements involve a range of technologies, such as 3D imaging, 3D printing, and computer-aided design/computer-aided manufacturing (CAD/CAM), each of which plays a distinct role in different areas of dental care. Three-dimensional imaging, including cone-beam computed tomography (CBCT), outperforms conventional two-dimensional radiography in providing reliable assistance in implantology and orthodontics for evaluating bone density, detecting pathologies, and predicting treatment outcomes. The capability to print surgical guides for implantology guarantees accurate positioning, decreasing surgery duration and enhancing results. The CAD/CAM system integrates with 3D imaging and printing, offering a seamless workflow from diagnosis to treatment. This Special Issue aims to explore the revolutionary influence of 3D techniques, providing insights into the current state and potential future of dentistry.

### Guest Editor

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## Applied Sciences

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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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### Editor-in-Chief

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