



Dental Alloys for CAD/CAM

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Message from the Guest Editors

Dear Colleagues,

The production of metallic restorations in the dental field has conventionally been carried out using the lost wax casting technique. In the last decade, however, computer-aided design/computer-assisted manufacturing (CAD/CAM) technologies have revolutionized dental manufacturing processes. The CAM milling process, which is based on subtractive manufacturing, was introduced for the production of dental restorations, together with the traditional casting technique. Thereafter, additive manufacturing was also introduced. In dentistry, these new CAD/CAM-based techniques may well replace the traditional casting technique.

We cordially invite you to submit a manuscript to the upcoming Special Issue on “Dental Alloys for CAD/CAM”. The aim of this Special Issue is to advance the state of knowledge and expertise in the field of CAD/CAM dental alloys. This Special Issue will include original research articles, research articles, reviews, and clinical case reports.

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Message from the Editorial Board

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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