Special Issue

Dentistry and Dental Biomaterials

Message from the Guest Editors

The aim of this Special Issue is to bring new insight into the mechanical, surface, and biocompatibility characteristics of materials used in dentistry and their improvements, such as different coatings, as well as the development of new materials to be used in dentistry. In particular, the topics of interest include but are not limited to:

- Dental materials in conservative dentistry, endodontics, orthodontics, prosthodontics, periodontology, and oral surgery;
- Chemical and mechanical characteristics of dental materials and their improvements according to the field of use:
- Corrosion and tribocorrosion of dental materials in the oral cavity;
- Surface characteristics of dental materials and their improvements;
- Biocompatibility of dental materials.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2021)



Coatings

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CiteScore 5.4



mdpi.com/si/57972

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About the Journal

Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

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