



## Surface Treatment of Dental-Maxillofacial Implants and Bone Substitute Materials

Guest Editors:

**Prof. Dr. György Szabó**

**Dr. Umberto Garagiola**

**Dr. Árpád Joób-Fancsaly**

Deadline for manuscript  
submissions:

**closed (30 April 2022)**

### Message from the Guest Editors

Dear Colleagues,

The scope of this Special Issue is the following:

1. Surface treatment of titanium dental and maxillofacial implants, focused on the long-term results of the mechanically- and thermally-formed TiO<sub>2</sub> Surface analytical studies on the influence of the human body on surface properties.
2. Assessment of bone quantity after the bone augmentation with an albumin impregnated allograft.
3. Modified allograft bone albumin surface with increased ossification.

Prof. Dr. György Szabó  
Dr. Umberto Garagiola  
Dr. Árpád Joób-Fancsaly  
*Guest Editors*





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## 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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