

Special Issue

Bioactive Coatings on Elements Used in the Oral Cavity Environment

Message from the Guest Editors

The cooperation between medical sciences, including dentistry, and materials engineering, is a space for solutions capable of changing everyday clinical work to be born. The modification of a dental element's surface through the use of bioactive coatings is a promising method for improving their biocompatibility and coping with complications resulting from the influence of pathogens. With the belief that research in this field could change the face of modern dentistry in all its specialties being at the heart of this new Special Issue of *Coatings*, original research and review articles will be featured. Contributions will focus on the basics and applications of bioactive coatings on elements used in the oral environment, with an aim to emphasize the impact of this method on increasing biocompatibility and reducing complications.

Guest Editors

Dr. Michal Sarul

Department of Integrated Dentistry, Wroclaw Medical University, 50-367 Wroclaw, Poland

Dr. Elie Amm

Department of Orthodontics & Dentofacial Orthopedics, Henry M. Goldman School of Dental Medicine, Boston University, USA

Deadline for manuscript submissions

closed (30 July 2025)



Coatings

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.4



mdpi.com/si/103195

Coatings
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
coatings@mdpi.com

[mdpi.com/journal/
coatings](https://mdpi.com/journal/coatings)





Coatings

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.4



[mdpi.com/journal/
coatings](https://mdpi.com/journal/coatings)



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.

Editors-in-Chief

Prof. Dr. Wei Pan

State Key Laboratory of New Ceramics and Fine Processing, School of Materials Science & Engineering, Tsinghua University, Beijing 100084, China

Dr. Emerson Coy

NanoBioMedical Centre, Adam Mickiewicz University in Poznań, ul. Wszechnicy Piastowskiej 3, 61-614 Poznań, Poland

Author Benefits

Open Access

— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Surfaces, Coatings and Films)