

Topical Collection

Feature Paper Collection in 'Surface Coatings for Biomedicine and Bioengineering'

Message from the Collection Editor

As Editor-in-Chief of the Section "Surface Coatings for Biomedicine and Bioengineering", I am excited to announce a Special Feature Paper Collection for this section. I would like to invite leading experts in the field to contribute high quality papers to this collection. This Feature Paper Collection aims to present novel approaches, improvements, or new cutting-edge developments in the field of surface coatings for biomedicine and bioengineering. The particular areas of interest for this Topical Collection include but are not limited to:

- Design and processing of coatings
- Biomimetic approaches for tuning surface characteristics
- Particularities in coating characterization
- Tuning the properties and performances of medical devices according with the nature and deposition parameters of the coatings

Collection Editor

Prof. Dr. Anton Ficai

1. Department of Science and Engineering of Oxide Materials and Nanomaterials, Faculty of Applied Chemistry and Materials Science, National University of Science and Technology Politehnica Bucharest, 1-7 Gh. Polizu St., 011061 Bucharest, Romania
 2. Academy of Romanian Scientists, 54 Splaiul Independenței St., Bucharest, Romania
-



Coatings

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.4



mdpi.com/si/53288

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), Ei Compendex, CAPlus / SciFinder, and other databases.

Journal Rank:

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