

Special Issue

Surface Engineering for Biomedical Applications

Message from the Guest Editor

It is our pleasure to announce The Surface Engineering for Biomedical Applications (SEBA) Workshop (<http://www.seba-bg.com>). The workshop addresses the critical challenges in modifying and enhancing the surface properties of biomaterials and medical devices to improve their performance in biological environments. These challenges include improving biocompatibility, corrosion resistance, wear resistance, antibacterial effectiveness, and osseointegration, among other essential factors. The SEBA Workshop aims to establish itself as a regular international forum for productive discussions, collaboration, and knowledge transfer in the rapidly evolving field of biomedical surface engineering. This Special Issue aims to publish selected papers presented at the workshop. It covers (but is not limited to) the following topics:

- Bioengineering and fundamental applications;
- New materials and techniques for biomedical applications;
- Application of modern engineering technologies in medicine;
- Surface modification of novel biomaterials;
- Advanced thin films and coatings for biomedical applications.

Guest Editor

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Deadline for manuscript submissions

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Surfaces

an Open Access Journal
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Impact Factor 2.9
CiteScore 3.4



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About the Journal

Message from the Editor-in-Chief

Surfaces and interfaces are ubiquitous, and their relevance in Chemistry, Physics, Catalysis, Materials Science & Engineering, Nanoscience, Biology and Nanomedicine is nowadays well acknowledged. Similarly, surfaces cannot be neglected when targeting applications in many strategic fields, such as sensors, energy conversion and storage, environmental and food science, and medical devices.

Surfaces is a new Open Access journal that will provide rapid publication of scholarly articles on studies related to surfaces and interfaces. Its mission is to publish cutting edge articles and conference proceedings and organizing special issues to highlight outstanding research on specific topics, encouraging the application of a rigorous Surface Science-based approach to many complex interesting phenomena and breaking boundaries among different disciplines.

Editor-in-Chief

Prof. Dr. Gaetano Granozzi

Department of Chemical Science, Università degli Studi di Padova,
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Author Benefits

High Visibility:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.3 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

Journal Rank:

CiteScore - Q2 (Materials Science (miscellaneous))