Special Issue

Biomolecules at Surface and Interfaces

Message from the Guest Editor

The intention of this Special Issue is to gather these recent advances and new developments in one place to create a go-to resource for those working on the fundamentals of biomolecules at surfaces and their exploitation in new technologies that meet the needs of society. We are pleased to invite you to contribute to the building of this resource that will be accessible to all in the community due to the open access nature of this journal. The highest standards will be adhered to in the review and publication processes. In this Special Issue, both original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Experimental methods for the identification of solidbinding peptides.
- Computational methods for the design of solidbinding peptides.
- Experimental and/or modelling approaches for elucidating the fundamentals of biomolecules at fluid/solid interfaces, including adsorption, conformation, and electron transfer, amongst other phenomena.
- All applications of biomolecules at fluid/solid interfaces

We look forward to receiving your contributions.

Guest Editor

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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

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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))

