

## Special Issue

# Surface Enhancements for Improved Phase Change Heat Transfer

### Message from the Guest Editors

Dear colleagues, This Special Issue will focus on coatings and surface enhancement techniques for the improvement of heat transfer processes such as (but not limited to) boiling, condensation, and evaporation. Particularly, experimental or theoretical and computation modelling work that correlates surface characteristics and heat transfer properties is of interest. Industrial design and applications such as desalination, distillation, heat exchangers, and boilers are encouraged.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2021)



## Surfaces

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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.

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### Editor-in-Chief

Prof. Dr. Gaetano Granozzi

Department of Chemical Science, Università degli Studi di Padova,  
Padua, Italy

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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).

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