

## Special Issue

# Surface Engineering and Phase Transformations in Metals and Alloys

### Message from the Guest Editors

Development of metallic materials with enhanced mechanical and functional properties is a key issue to fulfill the performance requirements of modern industry. These advancements can be achieved by engineering the surfaces and microstructures of metals and alloys. The knowledge of several aspects of phase transformations and surface modifications in metallic materials, which are strongly influenced by alloys' compositions, coating techniques, and processing routes, plays a major role in improving the performance and increasing the lifespan of metallic components.

### Guest Editors

Dr. Sydney F. Santos

Prof. Dr. Renato Altobelli Antunes

Dr. Anibal Mendes Filho

### Deadline for manuscript submissions

closed (31 March 2023)



## Surfaces

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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:

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