



## Surface Engineering of Metallic Materials

Guest Editors:

**Dr. Magdalena Lepicka**

Faculty of Mechanical Engineering, Institute of Mechanical Engineering, Białystok University of Technology, Wiejska 45C, 15-351 Białystok, Poland

**Prof. Dr. Umberto Prisco**

Department of Chemical, Materials and Production Engineering, University of Napoli Federico II, piazzale Tecchio, 80, 80125 Napoli, Italy

Deadline for manuscript submissions:

**closed (30 November 2023)**

### Message from the Guest Editors

Surface engineering techniques for metals have existed for decades. Performance of a metallic material may be improved by both microstructural and compositional modification with the use of mechanical, electrochemical, thermal, thermochemical, or vapor-state treatments. Surface engineering may be used, for example, to enhance fatigue life and tribological performance of metallic materials, provide them with corrosion protection, or to improve their biocompatibility.

The aim of this Special Issue is to collect the high-quality original papers and critical reviews that focus on various aspects related to the surface engineering of metals. Manuscripts may include, but are not limited to, the following topics of interest:

- Phase, chemical, and microstructural characterization of the modified layers;
- Assessment of tribological, corrosion, mechanical or biological performance of surface-modified metals;
- Advanced methods for characterization of surface-modified materials;
- Novel synthesis or deposition techniques for protective coatings and diffusion layers;
- Industrial applications of surface modification techniques.

We look forward to receiving your submissions.





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### Prof. Dr. Alessandra Toncelli

Department of Physics, University  
of Pisa, 56126 Pisa, Italy

## Message from the Editor-in-Chief

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*Crystals* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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