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Advanced Surface Treatment Technologies for Metallic Alloys (Second Volume)

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Deadline for manuscript
submissions:

closed (20 August 2022)

Message from the Guest Editor

Dear Colleagues,

We would like to invite you to submit your work to this Special Issue on “Advanced Surface Treatment Technologies for Metallic Alloys”. The aim of this Special Issue is to present the latest experimental and theoretical achievements in the field, through a combination of original research and review papers. Scientific and technological progress has been achieved on this topic by universities and research institutes worldwide. Furthermore, advanced surface treatment is very well known by scientists, and can improve the properties of any kind of metallic alloys.

In particular, the topics of interest include, but are not limited to the following:

- Mechanical coating/alloying/treatment of the metallic alloys
- Heat/thermo/chemical treatment of the metallic alloys
- Nonconventional treatment applied to metallic alloys, such as: thermo/mechanical coating, including electrochemical machining, abrasive flow machining, shot blasting, shot peening, turbo-abrasive machining, centrifugal barreling finish, centrifugal isotropic finishing, and so on
- Metallic biomaterials coatings applied, but not limited to, Ti-based alloys, CoCr alloys, and stainless steel



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Special Issue



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Message from the Editor-in-Chief

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