

# Special Issue

## Surface Treatments for Stainless Steels

### Message from the Guest Editor

Stainless steels are arguably the most widely used class of metallic materials because of their superb resistance to corrosion in a lot of media and their good mechanical properties. The properties of stainless steels (including decoration, reflectivity, hardness, corrosion, erosion and wear resistances, biocompatibility, antibacterial efficacy, etc.) can be further enhanced by surface treatment. This Special Issue is dedicated to highlighting the recent advances and innovations in novel surface-treating processes, processing conditions, and applications for stainless steels. The goal of this Special Issue is to collect original research articles as well as critical reviews and perspectives from academics and industry.

### Guest Editor

Prof. Dr. Chi Tat Kwok

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### Deadline for manuscript submissions

closed (20 January 2024)



## Coatings

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## About the Journal

### Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

Coatings is a well-established, peerreviewed, online journal dedicated to the vibrant field of surface science and engineering. Coatings publishes original research articles that report cutting-edge results and review papers that make the point on the hottest research topics.

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### Editors-in-Chief

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