

## Special Issue

# Advanced Modification Methods to Improve the Performance of Thin Films and Coatings

### Message from the Guest Editor

In recent decades, an increase in the quantity of scientific publications on surface modification has been noticed, which confirms the necessity of conducting this scientific research. This increased interest in surface modification is the result of the growing need for constructional materials that exhibit increased wear resistance, and a low-friction coefficient or biocompatibility. We invite you to present your valuable research focused on the possibility to prepare a material surface as well as obtain an interlayer of modified metallic, polymeric or ceramic substrate in this Special Issue. The topics of interest include but are not limited to (i) diffusion layers, (ii) plasma modified surfaces, (iii) heat treatment methods, and (iv) pre-functionalization processes.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 March 2022)



## Materials

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### Message from the Editorial Board

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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