



Advances in Surface Characterisation and Surface Modification of the Materials

Guest Editor:

Prof. Dr. Tomasz Chmielewski

Institute of Manufacturing
Technologies, Warsaw University
of Technology, 85 Narbutta Str.,
02-524 Warsaw, Poland

Deadline for manuscript
submissions:

closed (31 March 2024)

Message from the Guest Editor

The Section “Advances in Surface Characterisation and Surface Modification of the Materials” of *Applied Sciences* covers an important domain of research and development. Many domains of activities are concerned, ranging from maritime to the oil industry, including agriculture, aeronautics, communications, energy, etc. Recent time parallel to surface modification of the surface characterisation plays an important role in surface properties’ consciousness development.

This Special Issue intends to gather original scientific peer-reviewed articles and review articles featuring important and recent developments or achievements of surface characterisation and modifications with a special emphasis on real or potential applications. The authors are well-known experts in their domains who are invited to submit their contribution at any moment from now. The papers can cover either experimental or theoretical aspects or both. Thermal spray, laser and plasma cladding, friction surfacing of the materials, surface characterization, etc., of modern engineer materials.

- surface modification
- surface characterisation
- surface remanufacturing
- PVD
- CVD





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](https://twitter.com/Applsci)