

## Special Issue

# Research on Surfaces and Coatings of Materials

### Message from the Guest Editors

The Special Issue in *Applied Sciences* highlights recent scientific and technological progress in the design, modification, and characterization of material surfaces. Emphasis is placed on advanced coating technologies that enhance mechanical strength, corrosion resistance, tribological behavior, optical performance, and functional responsiveness. Contributions explore innovative approaches across metals, ceramics, composites, and polymeric materials, including applications relevant to modern packaging systems. Particular attention is given to smart and multifunctional coatings, surface treatments for improved durability, and environmentally sustainable material solutions. By integrating experimental studies, modeling, and emerging fabrication techniques, this issue provides a comprehensive overview of current challenges and future opportunities in surface engineering. It serves as a valuable reference for researchers and industry professionals working in materials science, polymer engineering, and packaging technologies.

### Guest Editors

Dr. Marina Vukoje  
Dr. Katarina Itrić  
Dr. Josip Bota

### Deadline for manuscript submissions

30 August 2026



## Applied Sciences

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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