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Innovative Technologies and Materials for Coatings and Surface Treatments

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Message from the Guest Editor

Dear Colleagues,

The need to obtain components with high quality and performance and excellent functional properties is a critical focus which is common to many industrial and technological domains.

This Special Issue aims to collect scientific contributions on new technologies, manufacturing processes, and materials for high-performance coatings and surface treatments. Scientific contributions can be focused on conventional and unconventional manufacturing processes, new materials for high-performance coatings or surface treatments and/or for surface functionalization. Furthermore, characterization methods and computational approaches for modeling the manufacturing process and material properties (such as numerical simulations, mathematical modelling, optimization, control, etc.), and contributions with environmental impact analysis (LCA) are of interest.

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Prof. Dr. Stefano Guarino
Guest Editor



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