Special Issue

Micro/Nano-Structured Material Surfaces and Their Functional Coatings

Message from the Guest Editors

Functional surfaces have always been an important topic in various fields such as the military, industry, agriculture, environment, etc. The proposed Special Issue on "Micro/Nano-Structured Material Surface and Its Functional Coatings" explores the latest science and technology advancements in functional surfaces, structures, materials, and coatings, which involve normal and abnormal processing or specific physical chemistry methods from microscopic to macroscopic scales. The scope of this Special Issue includes, but is not limited to, bioinspired functional surfaces, micro/nano functional structures, the characterization and analysis of micro/nano-structured surfaces, state-of-the-art microfluidics for fluid release, etc. By gathering information on cutting-edge research and technologies, we aim to promote the understanding of innovative chemical- and physical-based strategies in characterizing and fabricating functional materials and their surfaces.

Guest Editors

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Deadline for manuscript submissions

20 May 2026

Materials

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed

mdpi.com/si/217883

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Message from the Editor-in-Chief

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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