

Special Issue

“3D” Parametric and Nonparametric Description of Surface Topography in Manufacturing Processes

Message from the Guest Editors

Surface topography has a profound influence on the function of a surface. In industrial practice, geometric product specification is an important issue. The measurement and characterization of the geometric features of machined parts are important when trying to determine the functional properties of surfaces, and also in the control of process parameters during manufacturing. However, there are many other areas of science or engineering where surface topography is critical to function. The aim of this Special Issue is to provide an international forum for the dissemination of scientific information on surface metrology submission from all fields involving the measurement and characterization of surface topography, including biomedical engineering, civil engineering, material science, mechanical engineering, manufacturing, metrology, nanotechnology, tribology, and others.

Guest Editors

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Prof. Dr. Michal Wieczorowski

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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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