

Special Issue

Manufacturing Technology, Materials and Methods

Message from the Guest Editors

Dear Colleagues, Manufacturing technologies accompany human beings in many spheres of life. The aim of continuous improvement of products manufactured with various technologies is to achieve production sustainability and cost-effective manufacturing. Knowledge about the processes, materials, and technologies used, as well as the evaluation of the phenomena arising in the process and their impact on the technology approach used is an important feature in the entire production chain. This Special Issue of *Materials* deals with analyses applied in various manufacturing technologies, studies of the phenomena accompanying manufacturing processes, as well as the use of engineering tools in manufacturing processes. Manuscripts should be related to the machining of metals and alloys, cold metal processing, welding, production and analysis of polymers and composites, issues related to the research of tools and tooling systems, topics related to surface engineering, coordinate measuring, reverse engineering, as well as accompanying phenomena manufacturing processes such as friction and wear.

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About the Journal

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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