



Manufacturing Technology: Materials, Innovations and Applications

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Deadline for manuscript
submissions:

closed (10 May 2024)

Message from the Guest Editors

The development of manufacturing technology is the basis for the expected changes in the industry as a response to global economic, social and environmental challenges. The challenges of the new industrial era make it necessary to take an interdisciplinary look at the problems and challenges related to manufacturing technologies. Recognizing these challenges and formulating solutions requires the consideration of knowledge in the field of materials engineering, chemistry, physics, mechanical engineering, electronics, mechatronics, transport, and economics.

This Special Issue is a platform for the exchange of knowledge and the experience of scientists related to innovations in the field of manufacturing technology, the development of subtractive, additive and hybrid machining processes, circular economy and sustainable production.

- Supervision and monitoring of subtractive, additive and hybrid machining processes;
- Simulation, prediction and optimisation of manufacturing processes;
- Development of machining tools and machining devices;
- Recycling, waste management and circular economy in manufacturing processes;
- etc.





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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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