Special Issue

Micro- and Nanomaterials for Sustainable Development

Message from the Guest Editor

Sustainable development is crucial for all of society. The challenge for sustainability involves identifying new and intelligent materials, and micro- and nanomaterials represent a generation of new materials with enormous potential for sustainable development. Research on micro- and nanomaterials has always been recognized as a discipline of great importance, which will determine new ways of designing, producing, and even living, generating a great impact on society. These materials are the subject of research in many areas relating to environmental protection and safeguarding, such as wastewater treatment. Micro- and nanomaterials in the future will increasingly influence the development of many sectors, such as biology, medicine, materials sciences, and engineering, thanks to their unique characteristics and applications. There are already numerous products based on synthetic micro- and nanomaterials on the market. This Special Issue invites the submission of original research contributions and reviews regarding recent advances in the development, production, and characterization of micro- and nanomaterials.

Guest Editor

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Deadline for manuscript submissions

closed (10 January 2023)

Materials

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed

mdpi.com/si/115329

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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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