

Special Issue

Multiferroic and Magnetoelectric Materials: Fundamentals and Applications

Message from the Guest Editors

We live in an era of rapid and strong impact advances in science and technology, where scientific and innovation areas are increasingly overlapping in new and exciting ways, for the benefit of society. Recent technological advances point towards the development of sustainable, wireless, and interconnected autonomous smarter devices, systems, and cities, which are strongly based on the development of smart and multifunctional materials. In this way, developing new smart and multifunctional materials and exploring their applicability has been the focus of an increasing number of areas, such as in the fields of materials, sensors, actuators, and biomedical applications, among others. Smart and multifunctional materials are benefitting from of this understanding and control of their physico-chemical properties, leading to a suitable tailoring of processability and device integration, shape/morphology, and performance. For more information, please click the following link:
https://www.mdpi.com/journal/materials/special_issues/multiferroic_magnetoelectric_materials

Guest Editors

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Message from the Editorial Board

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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