Message from the Editor-in-Chief

*Materials* ISSN 1996-1944) was launched in 2008. The journal covers twenty comprehensive topics: biomaterials, energy materials, advanced composites, structure analysis and characterization, porous materials, manufacturing processes and systems, advanced nanomaterials, smart materials, thin films and interfaces, catalytic materials and carbon materials, materials chemistry, materials physics, optics and photonics, corrosion and materials degradation, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics, metals and alloys, general. The distinguished and dedicated editorial board and our strict peer-review process ensure the highest degree of scientific rigor and review of all published articles. Materials provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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The scope of Materials includes:

All classes of materials, including ceramics, glasses, polymers (plastics), semiconductors, magnetic materials, medical implant materials and biological materials, silica and carbon materials, and metals and metallic alloys

Functional materials

Characterization techniques, such as electron microscopy, x-ray diffraction, among others

Fundamental research: condensed matter and materials physics and the mechanics of materials

Various topics related to materials science or materials engineering, nanomaterials, and nanotechnology

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Editorial Office
Materials Editorial Office  
materials@mdpi.com  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
www.mdpi.com  
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