Special Issue

Environmentally Sustainable Materials and Fabrication Techniques

Message from the Guest Editor

This Special Issue will address advances in materials science, processing, characterization, and technology for environmentally sustainable approaches, as well as their environmental impact. Natural, renewable, recyclable, non-toxic, and harmless materials are desirable raw materials in a variety of sectors, including, but not limited to, construction, renovations, cultural heritage, and packaging. These materials include bricks, cements, tiles, geopolymers, glasses, glass–ceramics, lightweight aggregates, composites, polymers, obtained from natural and recycled raw materials. They can be associated with sustainable fabrication techniques characterized by both low temperature and low emission. This Special Issue aims at building links among various stakeholders involved in the materials community and concerned with environmental sustainability, including academia, industry, and government researchers. Original papers and review papers are solicited on all types of materials and related production techniques and their characterization, as well as on methodologies to assess their environmental impact.

Guest Editor

Dr. Luisa Barbieri
Department of Enginnering “Enzo Ferrari”, University of Modena and Reggio Emilia, Modena, Italy

Deadline for manuscript submissions

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Materials
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
materials@mdpi.com

mdpi.com/journal/materials

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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.

Editor-in-Chief

Prof. Dr. Maryam Tabrizian
1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

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