



an Open Access Journal by MDPI

Environmentally Friendly Materials in Construction

Guest Editors:

Prof. Dr. Nadezda Stevulova

Institute of Environmental Engineering, Faculty of Civil Engineering, Technical University of Kosice, Vysokoskolska 4, 042 00 Kosice, Slovakia

Prof. Dr. Adriana Estokova

Institute for Sustainable and Circular Construction, Faculty of Civil Engineering, Technical University of Kosice, Košice, Slovakia

Deadline for manuscript submissions: closed (20 March 2022)

Message from the Guest Editors

One of the important ways to improve the sustainability of buildings is to produce environmentally friendly materials and to design new eco-friendly building constructions. New eco-friendly designs of buildings based on the construction of environmentally friendly materials can improve human health, safety, comfort, and productivity in the current conditions of climate change. Environmentally friendly materials must become part of a sustainable world building design because their production and use could provide minimization of the negative environmental impacts. Life cycle analysis (LCA) offers a useful and widely accepted methodology for assessment of ecofriendly and environmental performance sustainability of buildings. We invite you to submit high-quality research or review papers to this Special Issue, with an emphasis on new environmentally friendly building materials (concrete, mortars, plasters, bricks, insulating, and hybrid materials) and technologies. Papers will be accepted for this Special Issue after going through a rigorous peer-review procedure.



Specialsue





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

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

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The iournal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites. advanced materials characterization, porous materials, manufacturing processes and svstems. 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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q2 (*Metallurgy & Metallurgical Engineering*) / CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Materials Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/materials materials@mdpi.com X@Materials_Mdpi