

Special Issue

Construction Engineering - Challenges of the 21st Century

Message from the Guest Editors

The 52nd Scientific Conference Construction Projects Engineering and the International Colloquium Modern Technologies in Construction—Challenges of the 21st Century is one of the most significant conferences on the international stage. The conference includes a large number of invited papers and is supported annually by Materials. The main themes of the conference are the planning of construction investments, modern materials and technologies in construction, planning and implementation of construction works, automation and digitization, operation of buildings, economics in planning, designing and implementing construction investments, modern socioeconomic concepts in the implementation of construction projects, life cycle, circular economy, models and scientific methods in designing building structures, management of construction enterprises and projects, etc. Each submissions from the participant of the conference would be offered 15% discount in Special Issue "Construction Engineering- Challenges of the 21st Century".

Guest Editors

Dr. Edyta Pawluczuk

Prof. Dr. José Ramón Jiménez

Prof. Dr. José María Fernández

Dr. Katarzyna Kalinowska-Wichrowska

Deadline for manuscript submissions

closed (20 July 2022)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/87998

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

[mdpi.com/journal/
materials](https://mdpi.com/journal/materials)





Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



[mdpi.com/journal/
materials](https://mdpi.com/journal/materials)



About the Journal

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

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 and Metallurgical Engineering) /
CiteScore - Q1 (Condensed Matter Physics)