

Special Issue

Advanced Construction Materials and Processes in Poland

Message from the Guest Editor

The development potential of construction in Poland has been enormous in recent years. In the near future, Poland will be one of the busiest areas of construction activity in Europe. In order to take full advantage of this situation, it is necessary to be prepared from the research and development point of view. Thus, it is expected that in the future the materials used in the construction industry will be more durable. Considering the above, the purpose of this Special Issue is to present recent progress in construction materials and processes in Poland, including mainly the following topics:

- Development of advanced and sustainable construction materials;
- The use of nondestructive methods for structure diagnostics;
- Moisture testing of construction materials;
- Repair and strengthening of structures;
- Modeling and numerical analysis of materials and structures;
- Microclimate tests and thermal comfort in buildings;
- Energy-efficient buildings;
- Technology, organization, and work safety in construction;
- Methods of managing construction processes;
- Studies of the probabilistic nature of construction processes.

Guest Editor

Prof. Dr. Łukasz Sadowski

Department of Building Engineering, Wrocław University of Science and Technology, Wybrzeże Wyspiańskiego 27, 50-370 Wrocław, Poland

Deadline for manuscript submissions

closed (10 September 2023)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/72242

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)