



Polish Achievements in Materials Science and Engineering

Guest Editors:

Dr. Jakub Zdarta

Institute of Chemical Technology
and Engineering, Faculty of
Chemical Technology, Poznan
University of Technology,
Berdychowo 4, PL-60965 Poznan,
Poland

Dr. Agata Zdarta

Department of Organic
Chemistry, Faculty of Chemical
Technology, Poznan University of
Technology, 60965 Poznan,
Poland

Deadline for manuscript
submissions:
closed (10 October 2022)

Message from the Guest Editors

Recently, Polish scientists have emerged as one of the most powerful groups of scientists in the world. Over many years and thanks to internal and foreign collaboration, Polish researchers have investigated and developed numerous studies concerning the synthesis and application of the novel group of functional materials, including inorganic, organic, hybrid, and composite materials. The interest in such materials has mainly been driven by the possibility to produce tailor-made materials with properties designed for particular applications and the ease with which these materials may be functionalized.

This Special Issue welcomes high-impact articles prepared by Polish authors related to the synthesis, characterization, and application of novel materials of different origins in various branches of science and industry. We hope to attract both original research papers describing fundamentals of materials science and engineering and review articles summarizing the current state of knowledge.

Keywords

- materials
- materials science and engineering
- materials synthesis
- novel materials
- synthesis and characterization
- practical application





an Open Access Journal by MDPI

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

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.

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](https://twitter.com/Materials_Mdpi)