

Special Issue

The Functionalization and Development of Textile Materials

Message from the Guest Editors

I cordially invite you to contribute to this Issue by exchanging your achievements in the research on the functionalisation and development of textile materials. The recent progress in textile materials has been characterized by great dynamics and a multi-directional character. It relates to various areas of their application, which are important both for consumers and for many industries and services, including medicine. The advanced technologies make it possible to obtain textile materials with new functionalities improving our quality of life during everyday activities, entertainment and work. It is also worth paying attention to the contemporary consumer, who places new demands on textiles, as well as environmental and economic factors that stimulate scientific research on innovative materials. The scope of this Special Issue is relatively broad and covers important technological, ecological, social, and economic topics related to the functionalisation and development of textiles. I believe that the Issue will be of interest, and will collect many valuable publications. I would be honoured to receive your positive response to my invitation.

Guest Editors

Prof. Dr. Renata Salerno-Kochan

Institute of Quality Sciences and Product Management, Krakow
University of Economics, Rakowicka 27, 31-510 Krakow, Poland

Prof. Dr. Michał Puchalski

Institute of Material Science of Textiles and Polymer Composites, Lodz
University of Technology, 90-924 Lodz, Poland

Deadline for manuscript submissions

closed (20 January 2024)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/142297

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 Editorial Board

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.

Editors-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

Prof. Dr. Yuguang Ma

State Key Laboratory of Luminescent Materials and Devices, South China University of Technology, Guangzhou 510640, China

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)