

Special Issue

Advanced Materials for Clothing and Textile Engineering

Message from the Guest Editors

Recently, there has been a significant increase in the research of textile materials, conventional, protective, smart, and intelligent clothing. This applies in particular to aspects of health protection and protection against the negative impact of the environment on human health. The main objective of this Special Issue includes but is not limited to advanced materials for clothing and their properties, design and computer construction of clothing, process parameters of textile and garment production, textile and garment production, principles and applications of joining techniques of garment using thermal connecting by conduction and convection, ultrasonic and high frequency techniques, wearable computers, conventional and protective clothing, smart textile and clothing, intelligent clothing, textile and clothing engineering, and test and measurement techniques in textile and clothing engineering. I expect great interest in these new, modern topics and contributions from your research and knowledge, because of the importance of a multidisciplinary approach to the topics.

Guest Editors

Prof. Dr. Dubravko Rogale

Department of Clothing Technology, Faculty of Textile Technology,
University of Zagreb, Zagreb, Croatia

Prof. Dr. Snježana Firšt Rogale

Department of Clothing Technology, Faculty of Textile Technology,
University of Zagreb, 10000 Zagreb, Croatia

Deadline for manuscript submissions

closed (20 September 2022)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/59856

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)