Special Issue

New Eco-Trends in Chemistry and Technology of Polyurethane Materials

Message from the Guest Editors

Polyurethane materials constitute a large group of polymeric materials (elastomers, coatings, adhesives, foams, etc.), used in many areas of everyday life, including in medicine, furniture, automotive, civil engineering, etc. This Special Issue aims to discuss the latest eco-trends in the chemistry and technology of polyurethane materials. It concerns, among others, the synthesis of new sustainable raw materials for the production of polyurethane materials, optimization of existing polyurethane formulations, modification of polyurethane production methods, and implementation of the principles of Sustainable Development, Green Chemistry, and Circular Economy for the production of polyurethanes. This Special Issue on "New Eco-Trends" in Chemistry and Technology of Polyurethane Materials" is aimed at scientists working at universities and research institutes, as well as at the broadly understood polyurethane industry. We are pleased to invite you to submit both original research papers and review articles for this Special Issue.

Guest Editors

Prof. Dr. Joanna Paciorek-Sadowska

Department of Chemistry and Technology of Polyurethanes, Institute of Material Engineering, Kazimierz Wielki University, Bydgoszcz, Poland Dr. Marcin Borowicz

Department of Chemistry and Technology of Polyurethanes, Institute of Material Engineering, Kazimierz Wielki University, Bydgoszcz, Poland

Deadline for manuscript submissions

closed (10 April 2022)



an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/92982

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

mdpi.com/journal/ materials





an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 6.4 Indexed in PubMed





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

 Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
 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)