



materials



an Open Access Journal by MDPI

Science and Technology of Advanced Materials Applied to Society: Including Collections from the Latest Papers of KRIS 2023

Guest Editor:

Prof. Dr. Sheikh A. Akbar

Department of Materials Science and Engineering, The Ohio State University, Columbus, OH 43210, USA

Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editor

Humanity faces numerous challenges that have never been faced before. People from all fields around the world have discussed and established specific goals to be achieved by 2030: the Sustainable Development Goals (SDGs). Materials scientists around the world are researching and developing the advanced materials needed to achieve the SDGs. The developed materials are implemented in society and contribute greatly to its sustainable development. In this Special Issue, we welcome the submission of papers on the science and technology of advanced materials that contribute to achieving the SDGs.

National Institute of Technology (KOSEN), Japan's largest higher education institution for science and technology, will host KRIS 2023: KOSEN Research International Symposium 2023 in March 2023. One of the major themes of this international conference is the SDGs. The advanced materials science papers to be discussed at this international conference will be published in this Special Issue. The Guest Editors of this Special Issue are looking forward to receiving submissions from colleagues around the world.



mdpi.com/si/157006

Special issue



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 - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (Condensed Matter Physics)

Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
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)