

Special Issue

Advanced Nanomaterials for Biological, Medical and Environmental Applications (Volume II)—the 15th Anniversary of *Materials*

Message from the Guest Editor

I am pleased to invite you to submit your research papers to our upcoming Special Issue titled “Advanced Nanomaterials for Biological, Medical and Environmental Applications (Volume II)—the 15th Anniversary of *Materials*”.

This Special Issue is being launched to celebrate the 15th anniversary of the journal *Materials* and to highlight the latest advancements in the field of nanomaterials for biological, medical, and environmental applications.

Original research articles, reviews, and perspectives that address topics related to advanced nanomaterials for biological, medical, and environmental applications are all welcome. Some of the key themes we hope to cover in this Special Issue include, but are not limited to, the following:

- Synthesis and characterization of advanced nanomaterials for biomedical applications;
- Nanomaterials for targeted drug delivery and imaging in medicine;
- Nano-biosensors and nanobiosystems for the detection and monitoring of biological species;
- Nanomaterials for water treatment and remediation of environmental pollutants;
- The impact of nanomaterials on environmental health and safety.

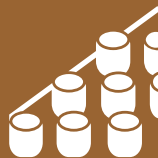
Guest Editor

Dr. Miruna Silvia Stan

Department of Biochemistry and Molecular Biology, Faculty of Biology, University of Bucharest, 050095 Bucharest, Romania

Deadline for manuscript submissions

closed (20 June 2024)



Materials

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/169024

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)