

Special Issue

Photonic Materials and Devices

Message from the Guest Editor

It is my pleasure to invite you to submit a manuscript to the *Materials* Special Issue on Photonic Materials and Devices. We are particularly interested in original research on natural and artificial materials with a broadly understood application in photonics on the modern photonic devices. Potential specific topics include but are not limited to the following:

- Novel materials used in optical and photonic systems;
- Optical fibers;
- Meta-materials and left-handed materials;
- Photonic crystals and gratings;
- Novel photonic devices;
- Lasers and gain;
- Passive and active optical elements;
- Ultra-fast photonics;
- Characterization of optical properties of materials;
- Optical sensing technologies.

Guest Editor

Dr. Maciej Dems

Institute of Physics, Lodz University of Technology, 90-924 Lodz, Poland

Deadline for manuscript submissions

closed (31 October 2020)



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

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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

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