

Special Issue

Advanced Polymer Matrix Nanocomposite Materials

Message from the Guest Editors

This Special Issue, entitled “Advanced Polymer Matrix Nanocomposite Materials”, will be focused on the most recent advances in nanocomposite polymer materials, from the synthesis of polymer nanocomposites and their characterization to the potential application of these materials. In this Special Issue of *Materials*, I would like to invite authors to submit original papers and reviews on polymer nanocomposites. Potential topics include, but are not limited to:

- Polymer /graphene nanocomposites;
- Polymer/CNT nanocomposites;
- Polymer/MMT nanocomposites;
- Thermal analysis of the polymer nanocomposite materials;
- Theory of polymer nanocomposite material characterization;
- Application of polymer nanocomposites.

Guest Editors

Dr. Michał Strankowski

Department of Polymer Technology, Faculty of Chemistry, Gdansk University of Technology, G. Narutowicza 11/12, 80-233 Gdansk, Poland

Prof. Dr. Józef Tadeusz Haponiuk

Department of Polymer Technology, Faculty of Chemistry, Gdansk University of Technology, G. Narutowicza 11/12, 80-233 Gdansk, Poland

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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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