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## Functionalized Graphene-Based Nanocomposites for Energy Applications

Guest Editor:

**Prof. Dr. Piotr Kula**

Department of Surface  
Engineering and Heat Treatment,  
Lodz University of Technology,  
90-924 Lodz, Poland

Deadline for manuscript  
submissions:

**closed (31 March 2021)**

### Message from the Guest Editor

The Special Issue “Functionalised Graphene-Based Nanocomposites for Energy Applications” aims at achievements in theory and practice in that field. The considered applications of graphene-based nanocomposites are systems for reversible storage of hydrogen, supercapacitors, high-performance electrochemical energy storage devices, solar energy conversion facilities, auxiliary systems in the power industry, improving inertness to the environment, etc. Prospects and future challenges in these fields are still strategic issues worldwide. Of particular interest are recent achievements in the field of 3D graphene nanostructures, their manufacturing, internal functionalisation of nanoporous materials, as well as their structural and functional characterisation. Original scientific articles and reviews regarding theoretical issues and experimental research results as well as problems of industrial scaling of graphene-based functional nanocomposites technologies focused on energy applications are warmly welcome.



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**Special** Issue



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## 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

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## Contact Us

Materials Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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