

## Special Issue

# Synthesis and Characterization of Hybrid Nanomaterials and Nanocomposites

### Message from the Guest Editors

New generations of hybrid nanomaterials and nanocomposites with enhanced performance and tailorable properties are finding increasing application in many areas, including environmental protection, biomedicine, sensing, catalysis, or multifunctional protective coatings. It is our pleasure to invite you to publish your work in this Special Issue of *Materials* entitled “**Synthesis and Characterization of Hybrid Nanomaterials and Nanocomposites**” in the form of full articles, communications, or reviews. The aim of this Special Issue is to gather articles describing new concepts related to the synthesis, functionalization, characterization, and application of different classes of hybrid nanomaterials.

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### Guest Editors

Dr. Mariusz Barczak  
Dr. Dimitrios Giannakoudakis  
Dr. Maximilian O. Besenhard

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### Deadline for manuscript submissions

closed (31 January 2021)



## Materials

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## About the Journal

### Message from the Editorial Board

*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.

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