







an Open Access Journal by MDPI

Nanostructured Polymeric Materials for Application in Advanced Electrochemical Devices

Guest Editors:

Dr. Paula Barbosa

CICECO-Aveiro Institute of Materials, Department of Physics, University of Aveiro, 3810-193 Aveiro, Portugal

Dr. Filipe M.L. Figueiredo

CICECO–Aveiro Institute of Materials, Department of Materials and Ceramic Engineering, University of Aveiro, 3810-193 Aveiro, Portugal

Deadline for manuscript submissions:

closed (20 August 2022)

Message from the Guest Editors

This Special Issue aims to give an overview of recent developments in nanostructured polymeric materials and composites in connection with their application as new materials for advanced electrochemical devices, which include energy conversion and storage devices (batteries, fuel cells, electrochemical capacitors), chemical sensors, optoelectronic devices, and biomedical applications. Potential topics include, but are not limited to significant new findings related to the synthesis, nanoscale properties and morphology, performance, and technological applications of novel nanopolymeric materials and componentry for such devices. Authors are welcome to submit their latest research in the form of original full articles, short communications, or reviews on this topic.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 5.0.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (Polymers and Plastics)

Contact Us