







an Open Access Journal by MDPI

Advanced Analytical Methods for Applied Polymeric Science

Guest Editors:

Dr. Daniel A. Gonçalves

Faculdade de Ciências Exatas e Tecnologia, Universidade Federal da Grande Dourados, Rodovia Dourados-Itahum, km 12, Dourados CEP 79804-970, MS, Brazil

Prof. Dr. Cícero Cena

SISFOTON-UFMS—Laboratório de Óptica e Fotônica, UFMS— Universidade Federal de Mato Grosso do Sul, Campo Grande 79070-900, MS, Brazil

Prof. Dr. Xavier Colom

Department of Chemical Engineering, Universitat Politècnica de Catalunya Barcelona Tech, 08222 Terrassa, Barcelona, Spain **Message from the Guest Editors**

Dear Colleagues,

Polymer materials have a wide range of applications in analytical chemistry, mainly for the investigation of possible contaminants present in low concentrations in food, environmental, biological, and pharmaceutical samples, as well as contributions to forensic science. Here, we will present original contributions with a focus on microfluidic devices, molecularly imprinted polymers, and 3D-printed devices, as well as analytical methods for highly sensitive detection of emerging contaminants, elemental impurities, conjugate polymers, or microplastics analysis.

Dr. Daniel A. Gonçalves Prof. Dr. Cícero Cena Prof. Dr. Xavier Colom Guest Editors

Deadline for manuscript submissions:

15 June 2024















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