



Cellulose and Renewable Materials

Guest Editor:

Dr. Bruno Medronho

1. MED—Mediterranean Institute for Agriculture, Environment and Development, Faculty of Sciences and Technology, University of Algarve, Campus de Gambelas, Ed. 8, 8005-139 Faro, Portugal
2. FSCN, Surface and Colloid Engineering, Mid Sweden University, SE-851 70 Sundsvall, Sweden

Deadline for manuscript submissions:

closed (20 December 2019)

Message from the Guest Editor

Cellulose dissolution and regeneration has been a very attractive field of research for many years, and has recently attracted renewed attention. This is reflected in both applications—earlier and novel—and new scientific questions. This abundant natural resource already occupies a prominent place regarding the bulk use of renewable polymers, offering a wide variety of applications that are hardly matched by any other natural or synthetic compound. This Special Issue attempts to connect a state-of-the-art fundamental understanding of different molecular aspects with novel cellulose-based applications and renewable materials.

Keywords

- Cellulose
- Biopolymers
- Composites
- Biomaterials
- Renewable





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 (General Chemistry)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
X@Polymers_MDPI