Special Issue

Cellulose and Cellulose Micro/Nanomaterials: Recent Research and Applications

Message from the Guest Editors

Cellulose is the world's most abundant and biorenewable polysaccharide, produced today mainly from plants. Biocompatibility, biodegradability, excellent (comparable and superior to fiberglass, Kevlar, steel) mechanical properties, the possibility of obtaining it in various forms (crystals and fibers) and suitability for modification make this polymer very attractive for a wide range of applications, especially as biomedical and environmentally friendly materials. The main area of research in the present and near future is the production and purification of cellulose from different plant and microbiological sources, its modification with small molecules or functional polymers, and its application in various biomaterials and composites. The present Special Issue serves to report and discuss the current state of knowledge and applications in terms of polymers and materials based on cellulose and its derivatives. We invite you to submit review and original articles containing the latest fundamental and applied reports and scientific results in this field.

Guest Editors

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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 4.7.

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.

Editor-in-Chief

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