Special Issue

Advances in Cellulose and Lignocellulosic Composites

Message from the Guest Editors

The growing global interest in sustainability and the transition toward a circular bioeconomy have driven significant advances in the development of bio-based materials. Among these, composites containing cellulose and lignocellulosic materials represent key alternatives to conventional petroleum-based plastics. This Special Issue, ***Advances in Cellulose and Lignocellulosic Composites***, aims to bring together the latest research efforts on material synthesis, interface engineering, composite processing, and application development. Topics range from surface modification and green fabrication techniques to extensive characterization and sustainability assessment. Contributions exploring both fundamental and applicative aspects of the field are welcome. Particular emphasis will be given to the use of nanocellulose and lignocellulosic fibers in biodegradable polymer composites for cutting-edge applications such as biomedical devices, pharmaceuticals, drug delivery, packaging, paper, food, bioenergy, water remediation and many others.

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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 4.9.

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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