

## Special Issue

# Cellulose-Based Polymer Composites and Their Emerging Applications

### Message from the Guest Editors

With growing interest in sustainable and renewable materials, cellulose—a biodegradable and abundant biopolymer—has emerged as a versatile component in advanced polymer composite systems. These composites offer unique mechanical, thermal, and barrier properties and are increasingly utilized in packaging, biomedical devices, electronics, and structural materials. We are pleased to invite you to contribute to this Special Issue on “Cellulose-Based Polymer Composites and Their Emerging Applications” in *Polymers*. This Special Issue aims to highlight the latest research and developments in cellulose-based composites, aligning with *Polymers*’ focus on structure–property relationships, as well as the synthesis and application of polymeric materials. We welcome contributions exploring novel fabrication techniques, functionalization methods, characterization, and potential applications in emerging technologies. Research areas may include (but are not limited to) bio-based polymer blends, nanocellulose composites, green synthesis methods, biodegradable packaging materials, and smart cellulose-based systems.

### Guest Editors

Dr. Suryani Saallah

Biotechnology Research Institute, Universiti Malaysia Sabah, Jln UMS,  
Kota Kinabalu 88400, Sabah, Malaysia

Prof. Dr. Shafiquzzaman Siddiquee

Biotechnology Research Institute, Universiti Malaysia Sabah, Jln UMS,  
Kota Kinabalu 88400, Sabah, Malaysia

### Deadline for manuscript submissions

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## Polymers

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*Polymers*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[polymers@mdpi.com](mailto:polymers@mdpi.com)

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### 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 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.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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

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