Special Issue

Synthesis and Applications of Cellulose Composite

Message from the Guest Editor

This Special Issue on "Synthesis and Applications of Cellulose Composite" aims to highlight recent innovations in the preparation, characterization, and utilization of cellulose-based composites. Contributions in this issue will explore novel synthesis methods, structural modifications, and functional enhancements that improve the performance of cellulose composites. Topics of interest for this Special Issue include, but are not limited to, the following:

- Novel synthesis strategies for cellulose-based composites;
- Characterization and performance evaluation of cellulose composites;
- Functionalization and modification of cellulose for composite applications;
- Biodegradability, recyclability, and sustainability aspects of cellulose composites;
- Application of cellulose composites in packaging, textile, medical, structural, and energy-related fields;
- The role of nanocellulose in composite materials;
- Computational modeling and simulation of cellulose composite properties;
- Processing technologies and manufacturing advancements.

Guest Editor

Dr. Francisco A.G. Soares Silva

Centre for Biotechnology and Fine Chemistry, Católica University, 4169-005 Porto, Portugal

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Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

mdpi.com/journal/ processes





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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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