

## Special Issue

# Advances in Nanocellulose-Based High-Tech Materials

### Message from the Guest Editor

In recent years, nanocellulose-based materials have been developed and used in different areas, such as food packaging materials, filters and membranes, printing and paper industry, optically transparent flexible devices (flat displays, digital cameras, cellular telephones), light-responsive composites and other electronic components, advanced composites manufacturing, and pharmaceutical and medical applications. In biomedical applications, these are used, from wound dressings and drug delivery systems, to new types of bioactive scaffolds for tissue engineering. This Special Issue will focus on the latest advances and reports on the progress of nanocellulose-based materials intended for all kinds of high-tech applications, with particular attention paid to engineering and biomedical applications, and in this regard, it is my pleasure to invite you to contribute full papers, review articles and short communications to this topic.

### Guest Editor

Dr. Florin Ciolacu

Department of Natural and Synthetic Polymers, "Gheorghe Asachi"  
Technical University of Iasi, Iasi, Romania

### Deadline for manuscript submissions

closed (15 February 2023)



## Polymers

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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

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