

## Special Issue

# Advances in Biomaterials and Biobased Polymers

### Message from the Guest Editor

Biobased polymers are an important class of polymer based on biological origin that may be classified into polysaccharides, polyester, polyamides, polypeptide, etc. Natural polymers are an alternative to synthetic polymers due to its generation from renewable resources. Biopolymers are excellent materials for application as biomaterials as they have unique properties of biodegradability and biocompatibility. The presence of an abundant functional group make it very easy of further chemical modification for specific biomedical application. Polymer processing is key to give some shape, such as membrane, nanofiber, beads, nanoparticles, etc., for application in specific fields of research. Natural polymers can be processed by itself or by compositing or blending with a synthetic polymer of specific interest. Biobased polymers are not only very useful for application in the area of biomedicine but also for environmental applications.

### Guest Editor

Dr. Rajkumar Patel

Integrated Science Engineering Division, Energy & Environmental Science and Engineering, Underwood International College, Yonsei University, 85 Songdogwahak-ro, Yeonsu-gu, Incheon, Republic of Korea

### Deadline for manuscript submissions

closed (29 February 2024)



## Polymers

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Impact Factor 4.9  
CiteScore 9.7  
Indexed in PubMed



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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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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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