

## Special Issue

# Main Applications of Plant, Fungal and Algal Polysaccharides: Current Vision and Future Horizon

### Message from the Guest Editors

This Special Issue is focused especially on the current state-of-the-art of polysaccharides and derivatives from numerous biotopes such as plants, algae (macro and microalgae) and fungi for biological applications. The applications of polysaccharides is very extensive in the food, pharmaceutical, medical, and agricultural fields. In fact, for many decades, numerous studies have been made all over the world in order to extract and characterize potential bioactive polysaccharides. Consequently, the main scope of this Special Issue is to provide an overview of the extraction, chemical characterization and biological applications of the most important plant, algal and fungal polysaccharides and derivatives such as oligosaccharides and low molecular weight fractions, and related enzymes.

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### Guest Editors

Dr. Cédric Delattre

Prof. Dr. Paolina Lukova

Prof. Dr. Pascal Dubessay

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### Deadline for manuscript submissions

closed (31 August 2020)



## Polymers

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Impact Factor 4.9  
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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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