

## ***SpringerBriefs on Biobased Polymers***

EPNOE, the European Polysaccharide Network of Excellence, is editing a *SpringerBriefs* series entitled *SpringerBriefs on Biobased Polymers*.

<https://www.springer.com/series/15056>

### **Aims and Scope**

*SpringerBriefs* present concise summaries of cutting-edge research and practical applications across a wide spectrum of fields. Featuring compact volumes of 50 to 125 pages (approximately 20,000- 40,000 words), the series covers a range of content from professional to academic.

Typical topics might include (not limited to):

- A timely report of state-of-the art analytical, biological, physical or mechanical techniques
- A bridge between new research results, as published in journal articles, and a contextual literature review
- A snapshot of a hot or emerging topic
- A description of a new product or concept
- An in-depth case study
- A presentation of core concepts that students must understand in order to make independent contributions and to increase their awareness of scientific fields not directly connected to their main interest
- Best practices or protocols to be followed

**In addition to the above list**, we intend to offer excellent Ph.D. students from recognized institutions, the possibility to extend the state-of-the-art chapter from their Ph.D. dissertation to a minimum of 50 pages (maximum 125 pages) and to have it published as a SpringerBrief.

### **Published briefs books at the date of April 2018**

#### **Lignocellulosic materials and their use in bio-based packaging**

F. Ballesteros, L., Michelin, M., A. Vicente, A., A. Teixeira, J., A. Cerqueira, M. 2018

#### **Bioactive Polysaccharide Materials for Modern Wound Healing**

Maver, T. (et al.) 2018

#### **Surfaces and Interfaces in Natural Fibre Reinforced Composites**

Le Moigne, N., Otazaghine, B., Corn, S., Angellier-Coussy, H., Bergeret, A. 2018

#### **Towards Bio-based Flame Retardant Polymers**

Sonnier, R., Taguet, A., Ferry, L., Lopez-Cuesta, J.-M. 2018

### **Lime Hemp and Rice Husk-Based Concretes for Building Envelopes**

Chabannes, M., Garcia-Diaz, E., Clerc, L., Bénézet, J.-C., Becquart, F. 2018

### **Polysaccharides as Battery Components**

Spirk, Stefan 2018

### **Polysaccharides as a Green and Sustainable Resources for Water and Wastewater Treatment**

Oladoja, N.A., Unuabonah, E.I., AMUDA, O.S., Kolawole, O.M. 2017

### **High Performance Natural Fiber-Nanoclay Reinforced Cement Nanocomposites**

Low, It-Meng, Hakamy, Ahmad, Shaikh, Faiz 2017

### **Blends and Graft Copolymers of Cellulosics Toward the Design and Development of Advanced Films and Fibers**

Nishio, Y., Teramoto, Y., Kusumi, R., Sugimura, K., Aranishi, Y. 2017

### **Polysaccharide Based Supercapacitors**

Yee Liew, S., Thielemans, W., Freunberger, S., Spirk, S. 2017

### **Publishing conditions**

**Every manuscript** will be peer reviewed by independent senior scientists as per the procedure for journal article publications.

**All aspects of basic and applied Biobased Polymer Science and Technology will be considered.** The series aims to cover all relevant scientific fields and application sectors.

**Briefs** allow authors to present their ideas and readers to absorb them with minimal time investment.

**Briefs** will be published as part of Springer's eBook collection, with millions of users worldwide. In addition, Briefs will be available for individual print and electronic purchase.

**Briefs** are characterized by fast, global electronic dissemination, standard publishing contracts, easy-to-use manuscript preparation and formatting guidelines, and expedited production schedules. We aim for publication 8-12 weeks after acceptance. Authors retain the copyright and are paid a flat fee of 500 Euros on publication.

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