



Lignin: Structure, Properties, and Application in Composite Materials and Chemicals

Guest Editors:

Dr. Tingting You

Beijing Key Laboratory of
Lignocellulosic Chemistry, Beijing
Forestry University, Beijing
100083, China

Prof. Dr. Feng Xu

Beijing Key Laboratory of
Lignocellulosic Chemistry, Beijing
Forestry University, Beijing
100083, China

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Message from the Guest Editors

Dear Colleagues,

Lignin, an aromatic plant polymer, along with its associated compounds, is one of the most appealing renewable material precursors for materials, phenolic compounds, and fuels, which can be used as sensors, photocatalysts, biomedical systems, etc. This Special Issue welcomes experimental studies and excellent in-depth reviews focusing their attention on isolating high-purity and uniform lignin and making new materials and chemicals from lignin and its associated compounds for the benefit of society. Topics include isolation/fractionation and characterization of lignin streams derived from new treatment; lignin structure–property relationships of composite materials and chemicals; potential large-scale applications of lignin, such as lignin-based adhesives used for the production of eco-friendly wood composite materials; other composites from lignin associated compounds.





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Editor-in-Chief

Prof. Dr. Alexander Böker

Fraunhofer-Institut für
Angewandte Polymerforschung,
Lehrstuhl für Polymermaterialien
und Polymertechnologie,
Universität Potsdam,
Geiselbergstraße 69, 14476
Potsdam-Golm, Germany

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Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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