



## Development and Utilization of Lignocellulose and Other Wood Biomass

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Deadline for manuscript  
submissions:

**closed (20 April 2023)**

### Message from the Guest Editors

This Special Issue acknowledges the most recent advances in lignocellulose biorefinery engineering, nanotechnologies, and lignocellulose-based materials in the area of composite materials, packaging, energy, and environment protection.

Potential topics include, but are not limited to:

- Biorefinery technologies for energy, chemicals and materials;
- Nanocellulose, nanotechnologies, nanomaterials and application;
- The functionalization and modification of lignocellulose;
- Lignocellulosic fillers for “green” composites and wood–plastic composites;
- Lignocellulosic materials in packaging;
- Wood biomass in particleboards, fiberboards and inorganic binder–wood composites;
- Lignocellulose as adsorbents;
- Liquid wood, liquefaction technology and application;
- Polyols from lignocellulose.





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