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# Lignocellulosic Biomass Pretreatment and Conversion Processing Technology to Produce Functional Carbon Products

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Deadline for manuscript submissions:
**closed (29 February 2024)**

## Message from the Guest Editors

The special issue will focus on publishing the original research works related to the Lignocellulosic Biomass Pretreatment and Conversion Processing Technology to Produce Functional Carbon Products. Experimental research for high-quality carbon product fabrication, process modeling and assessment for system evaluation, and reviewing works for the summary of the state of art research are all welcome.

Topics of interest for this Special Issue include but are not limited to:

- Biomass-derived carbon for energy storage applications such as battery anodes and supercapacitors;
- Biomass-derived carbon for metallurgy applications;
- Biomass-derived carbon for catalysis and purification applications;
- Efficient biomass pretreatment/conversion technology for carbon production;
- Overall system analysis and evaluation of a biomass pretreatment/conversion technology with functional carbon as a major product or a coproduct.

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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Processes* (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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