



Thermochemical Conversion and Revalue of Biomass

Guest Editor:

Dr. Javier Remon

Instituto de Carboquímica (ICB),
Spanish National Research
Council (CSIC), 50015 Zaragoza,
Spain

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Message from the Guest Editor

This Special Issue focuses on the thermochemical conversion of biomass and/or bio-based feedstocks and wastes into biofuels, bio-based chemicals, and biomaterials. As such, we kindly invite authors to submit original communications, full research papers, and reviews addressing their latest research into the use of thermochemical processes and novel strategies for the valorization of biomass. This includes, but it is not limited to, biomass and/or bio-based feedstocks valorization by steam reforming, aqueous phase reforming, hydrothermal liquefaction, hydrothermal carbonization, hydrolysis, torrefaction, gasification, pyrolysis, and the use of supercritical fluids, among other thermochemical processes or combination of processes recently developed to this end.

Keywords

- biomass
- bio-based feedstocks
- thermochemical conversion
- biofuels
- biochemicals
- biomaterials
- green chemistry
- sustainable engineering





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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
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