



## Study on Biomass Conversion and Biorefinery

Guest Editors:

**Dr. Yushuai Sang**

School of Chemical Engineering,  
Aalto University, 02150 Espoo,  
Finland

**Dr. Hanzhang Gong**

Laboratory of Organometallic  
and Medicinal Chemistry, EPFL,  
CH-1015 Lausanne, Switzerland

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

Over the past decade, the rapid depletion of fossil fuels has significantly increased the demand for renewable biomass as alternatives for chemicals and fuels. Biomass is the primary renewable carbon resource, and the production of fuels and chemicals from biomass is an environmentally benign and carbon-neutral process. Consequently, substantial research efforts have been dedicated to identifying efficient processes for biomass conversion and biorefinery.

This Special Issue aims to publish outstanding papers selected from the topic "Biomass Conversion and Biorefinery". It will highlight recent developments in converting biomass and its derivatives into valuable chemicals and biofuels. We welcome manuscripts related to biomass conversion and biorefinery. Topics of interest include, but are not limited to, the following:

- Gasification, pyrolysis, and hydrothermal liquefaction of biomass;
- Catalytic conversion of biomass and derivatives into biofuels and high-value small molecules;
- Biomass fermentation.





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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

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Processes Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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