



Processes in Biofuel Production and Biomass Valorization

Guest Editors:

Prof. Dr. Luiz Pereira Ramos

Department of Chemical
Engineering, Federal University of
Paraná, Curitiba 81531-980, PR,
Brazil

Prof. Dr. Marcos Lúcio Corazza

Department of Chemical
Engineering, Federal University of
Paraná, Curitiba 81531-980, PR,
Brazil

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Message from the Guest Editors

Dear Colleagues,

We cordially invite you to publish your relevant latest research in this Special Issue, either as a critical review or a research article. Based on your expertise and your recent publications, we believe that you would make a strong contribution to the technical content of our Special Issue.

This Special Issue will be dedicated to processes in biofuel production and biomass valorization, involving the following topics, among other possibilities: sustainable oxygenated and non-oxygenated biofuels, such as hydrogen, biogas, ethanol, biodiesel, green diesel, and sustainable aviation fuels; advanced biobased polymeric materials; furan derivatives from industrially available carbohydrate sources; biomass fractionation using advanced pretreatment technologies; bioprocess development and optimization; heterogeneous catalysis applied to biomass conversion; biorefineries.

We look forward to receiving your valuable contribution.





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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

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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Contact Us

Processes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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