



Biomass Derived Heterogeneous and Homogeneous Catalysts

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Message from the Guest Editors

Dear Colleagues,

Renewable energy sources will play a decisive role in the future development of mankind. The increase in energy demand and the need of replacing fossil fuels make the development of new renewable raw materials mandatory, in order to generate sustainable fuels and chemical products.

For this reason, the production of biodiesel, bioethanol, biolubricants and the development of biorefineries are promising research fields, among other alternatives. Some of these products are currently a reality, but the large-scale economic development is still uncertain due to the competition with fossil fuels. A significant and essential issue to overcome that challenge is the research and use of new catalysts to carry out the synthesis processes of bioproducts more efficiently.

For this Special Issue, we invite papers dealing with the use of homogeneous and heterogeneous catalysts for the development of processes such as biodiesel, biolubricant or biofuel production.

