



New Trends in the Use of Catalysts for Biofuel and Bioproduct Generation

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Message from the Guest Editors

The use of catalysts to improve the yield and efficiency of biofuel and bioproduct manufacture is vital to make this alternative for conventional chemical routes from the oil industry feasible.

For this Special Issue, we invite papers dealing with new trends related to the production of biofuels and bioproducts from renewable materials using catalysts, paying attention to the feasibility and competitiveness of these processes, as well as their sustainability. Moreover, the proposal of the corresponding mechanisms and chemical routes implied is welcome.

The topics of interests for this Special Issue include (but are not limited to): biomass; biofuels; biorefinery; bioproducts; biochemicals; biorenewables; bienergy-biofuels by-products; biodiesel; biolubricants; bioethanol; biomethane; homogeneous catalysts; heterogeneous catalysts; photocatalysis; electrocatalytic production.

