

Special Issue

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

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.

Guest Editors

Prof. Dr. José María Encinar Martín

Department of Chemical Engineering and Physical Chemistry,
University of Extremadura, Avda. De Elvas s/n, 06006 Badajoz, Spain
Dr. Sergio Nogales Delgado

Department of Applied Physics, University of Extremadura, Avda. De Elvas S/N, 06006 Badajoz, Spain

Deadline for manuscript submissions

closed (20 March 2022)



Catalysts

an Open Access Journal
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Impact Factor 4.0
CiteScore 7.6



mdpi.com/si/54429

Catalysts
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
catalysts@mdpi.com

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Prof. Dr. Keith Hohn
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KS, USA

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