





an Open Access Journal by MDPI

Topical Advisory Panel Members' Collection Series: Biomass Catalytic Conversion

Guest Editor:

Dr. Sergio Nogales Delgado

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

Deadline for manuscript submissions:

28 February 2025

Message from the Guest Editor

Dear Colleagues,

The field of biomass catalytic conversion is of paramount importance as the world seeks sustainable and renewable energy sources and solutions to environmental challenges. Biomass, as an abundant and renewable resource, holds great potential for the production of valuable chemicals and fuels.

This Special Issue, titled "Topical Advisory Panel Members' Collection Series: Biomass Catalytic Conversion", will provide a platform to showcase the latest advancements and research in this critical area.

We are looking to collect both original research articles and review papers. This Special Isuse's scope encompasses various aspects of biomass catalytic conversion, including innovative catalytic systems, process optimization, and indepth mechanistic studies. We welcome submissions from researchers and scholars worldwide, encouraging the sharing of diverse perspectives and cutting-edge findings to promote further progress in this field and contribute to the development of sustainable technologies.



