

Special Issue

Catalytic Upgrading of Biomass-derived Streams Towards Fuels and Chemicals

Message from the Guest Editors

This Special Issue intends to cover different innovative catalytic routes (both homogeneous and heterogeneous) for the valorization of lignocellulosic biomass-derived streams aiming for the production of renewable biofuels and biochemicals. The aspects reported on the papers might include (but are not restricted to): new catalytic processes, novel catalyst development, innovative reactor design, kinetic modeling, catalyst deactivation, intergration of bioderivates in refinery units, novel analytic techniques for feed and product analysis, biomass pretreatments, etc.

Guest Editors

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Deadline for manuscript submissions

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