

Special Issue

Production of Biofuels and Numerical Modeling of Chemical Combustion Systems

Message from the Guest Editors

This Special Issue on “Production of Biofuels and Numerical Modeling of Chemical Combustion Systems” aims to present high-quality research studies addressing challenges in the broad area of process modeling and control in combustion processes. Biofuels cannot replace our current dependence on coal, oil, and natural gas, but they can complement other renewable energies such as solar and wind energies. Thus, due to the merits of biofuel energy for environmental sustainability, biofuel and bioenergy technologies play a crucial role in the renewable energy development and replacement of chemicals from highly functional biomass. This Special Issue aims to publish comprehensive overviews and in-depth technical research papers addressing the recent progress in biofuel combustion processes. Studies of advanced techniques and methods for bioenergy and biofuel production are also welcome. Research involving experimental and numerical studies, recent developments, and the current state-of-the-art and emerging technologies in this field are highly encouraged.

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Deadline for manuscript submissions

closed (30 July 2020)



Processes

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Editor-in-Chief

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