

Special Issue

Bioethanol Production Processes

Message from the Guest Editors

This Special Issue on “Bioethanol Production Processes” aims to curate novel advances in the development and implementation of cost-effective conversion technologies for bioethanol production. Topics include but are not limited to:

- The use of novel feedstocks for bioethanol production (e.g. urban and industrial wastes);
- Novel approaches for biomass fractionation;
- The development of new enzymatic preparations for biomass saccharification;
- The development and/or characterization of novel fermentative strains and fermentation strategies to increase process robustness;
- The development of techno-economic and life-cycle assessments models to estimate the economic and environmental impact of proposed strategies; and
- The integration of conventional technologies with advanced conversion processes (e.g. 1.5G Bioethanol; retrofitting).

Guest Editors

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