

## Special Issue

# Biomass as a Renewable Power Source

### Message from the Guest Editor

Biofuels and biochemicals are a renewable and clean power resource. With the problems of the depletion of fossil resources as well as the adverse effects of the indiscriminate use of fossil resources, there has been a paradigm shift to biofuel production. The objective of this Special Issue on “Biomass as a Renewable Power Source” is to accelerate the research and development so that knowhow is provided for upcoming biorefinery installations. Such facilities have the potential for alleviating the problems of energy shortages, catastrophic effects of climate change, growing joblessness among skilled youth, and economic inflation. Biomass is an abundant organic renewable feedstock that can be converted to biofuels such as biodiesel, bioethanol, glucose, biohydrogen, biomethane, biokerosene, jet fuel range hydrocarbons, bioelectricity and many other advanced biofuels by innovative catalytic processes, such as transesterification, hydrolysis, dehydration, isomerization, alkylation, hydrogenation, oxidation and many others.

### Guest Editor

Dr. Indra Neel Pulidindi

Department of Research, Saveetha Medical College (SMC) and Saveetha Institute of Medical and Technical Sciences (SIMTS), Saveetha Nagar, Thandalam, Chennai 602 105, India

### Deadline for manuscript submissions

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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