

Special Issue

BioEnergy and BioChemicals Production from Biomass and Residual Resources II: Focus on Unconventional Feedstocks

Message from the Guest Editors

Research and technology development into next generation biorefinery systems are of the utmost importance for the establishment of next generation, highly efficient biomass conversion concepts maximizing the total bioenergy and biochemical output. The utilization of non-conventional and hazardous unexploited residual resources (e.g. petrol-processing residues, medical and municipal solid wastes, marine biomass, etc.), innovative solutions for online monitoring and process control, novel biochemical pathways, microbial platforms and bioreactor technologies are key issues to be addressed. Therefore, the main objective of this second Special Issue is to continue exploring the recent developments in the field of bioenergy and biochemicals production from biomass and residual resources, but will focus more on unconventional feedstocks and hazardous waste valorization.

Guest Editors

Dr. Dimitar Karakashev

Danish Technological Institute, Biomass and Biorefinery, 2630 Taastrup, Denmark

Dr. Yifeng Zhang

Department of Environmental Engineering, Technical University of Denmark, 2800 Kgs. Lyngby, Denmark

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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