



Pyrolysis and Gasification of Biomass and Waste II

Guest Editor:

Prof. Dr. Grzegorz Czernski

Faculty of Energy and Fuels, AGH
University of Science and
Technology, al. Mickiewicza 30,
30-059 Krakow, Poland

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Message from the Guest Editor

Dear Colleagues,

Currently, the use of renewable solid fuels, which include biomass, is of increasing importance. At the same time, the amount and variety of solid waste generated, which should be reused, is growing. Both waste and biomass can be utilized in an efficient and environmentally friendly manner using thermochemical processes such as pyrolysis and gasification. These processes enable the conversion of the mentioned raw materials into useful products, while significantly reducing their negative impact on the environment and the emission of toxic compounds into the atmosphere.

The Special Issue aims to present the results of research on the course of gasification and pyrolysis of biomass and waste, allowing assessment of the raw material used as well as providing information on the mechanism of these processes, intensification and optimization of the gasification and pyrolysis techniques used, and modelling of these processes. Original research articles, as well as review articles, are welcomed.

- biomass
- waste
- gasification
- pyrolysis





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Prof. Dr. Enrico Sciubba

Department of Mechanical and
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University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
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