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New Challenges in Waste-to-Energy and Bioenergy Systems

Guest Editors:

Dr. Mateusz Malinowski

Department of Bioprocess Engineering, Energy and Automation, Faculty of Production and Power Engineering, University of Agriculture in Krakow, 30-149 Krakow, Poland

Dr. Stanisław Famielec

Department of Bioprocess Engineering, Energy and Automation, Faculty of Production and Power Engineering, University of Agriculture in Krakow, 30-149 Krakow, Poland

Prof. Dr. Atilgan Atilgan

Department of Biosystem Engineering, Faculty of Rafet Kayis Engineering Faculty, Alanya Alaaddin Keykubat University, TR-07450 Antalya, Turkey

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Message from the Guest Editors

Dear Colleagues,

We are pleased to invite you to publish your research in this Special Issue, which focuses on recent advancements in the conversion of waste and biomaterials into bioenergy, particularly biogas, biochar, biodiesel and bioethanol, biomethane and biohydrogen.

The submissions should contribute novel and noteworthy research to the relevant literature. Accordingly, research papers are expected to cover a wide range of topics, including, but not limited to, the following:

- Energy and economic challenges in the waste-to-energy and bioenergy system field and related social problems;
- Optimization of operation of waste and biomaterials treatment facilities;
- Technological challenges in the production and use of refuse-derived fuels, biowaste, biochar, biodiesel and bioethanol, biogas, and biomethane;
- Environmental impact or life cycle assessment of processes and systems for waste and biomaterials treatment into bioenergy.

Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

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

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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