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## Bioenergy and Biochar: Repurposing Waste to Sustainable Energy and Materials

Guest Editors:

**Dr. Dimitrios Kalderis**

Department of Electronic Engineering, Hellenic Mediterranean University, Chania, 73100 Crete, Greece

**Dr. Vasiliki Skoulou**

School of Engineering, University of Hull, Hull HU6 7RX, UK

Deadline for manuscript submissions:

**closed (30 September 2020)**

### Message from the Guest Editors

Dear Colleagues,

All types of biomass, and their waste, comprised one the pillars of the pre-industrial, pre-fossil fuel, agriculture-based economies of the past. The modern bioeconomy sector, though, includes new circular economy energy and materials streams of added value products, such as gaseous, liquid and solid biofuels and bioenergy generation routes, and biochar production, along with all the previously mentioned traditional bioeconomy emerged products.

The aim of this Special Issue is to include the latest bioenergy and biochar advancements and incorporation to a bioeconomy in transition. This Special Issue focuses on nature, properties, upgrading and bioenergy generation processes from all types of biomass waste and biochars originating from biomass waste. Overviews of international ongoing and collaborative, transdisciplinary research projects, technology transfer and policy development in the field are also welcome. A transdisciplinary approach in order to examine, explore and critically engage with issues, advances and barriers of the attempt are also encouraged.



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**Special** Issue



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### **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

*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.

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*Energies* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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