

# Special Issue

## Bioenergy and Environment

### Message from the Guest Editors

Throughout the world, bioenergy is becoming more relevant, increasingly replacing other types of non-renewable sources such as coal or natural gas. However, in the context of sustainability, bioenergy exerts positive and negative impacts on a variety of environmental and economic problems. This special issue aims to discuss the problems and impacts of bioenergy in society, taking into account the technical, economic, cultural, energy and environmental policies of the countries. This special issue seeks original contributions on the developments in the technology of obtaining energy from the biomass or waste derived from it, and its involvement at an environmental and economic level. Potential topics include but are not limited to: thermoconversion of biomass and derived waste, combustion, pyrolysis, hydrothermal carbonization. Anaerobic digestion processes, microbial fuel cells. Life cycle assessment of biomass and waste treatment processes derived from biomass. Calculation of the carbon footprint for all processes of obtaining bioenergy.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2021)



## Sustainability

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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