



New Advances in Biomass Conversion and the Environmental Implications

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Message from the Guest Editors

Dear Colleagues,

Biomass conversion creates no carbon dioxide emissions in life cycle applications. However, the backward technology for the utilization of biomass, such as non-standard combustion and general landfill, result in secondary pollution.

This Special Issue, entitled “New Advances in Biomass Conversion and the Environmental Implications”, mainly covers research in the fundamental and applied sciences of biomass conversion, bio-materials, and utilization, with the aim of the development of technology for carbon neutrality and the control of environmental pollution. The scope of this Special Issue includes, but is not limited to, the following topics: (1) fuel, fertilizer, and feed production from the optimized process of biomass, (2) advances in the conversion of biomass to chemicals and materials, (3) fundamental and applied sciences of biomass biochemical conversion, (4) the environmental implications of bio-materials, (5) low-carbon economy sustainability based on biomass processing, and (6) pollution control.

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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