



Advanced Research on Bioenergy and Biofuel Production from Anaerobic Digestion Processes

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Message from the Guest Editors

Dear Colleagues,

The global reliance on fossil fuels has led to substantial changes in the global energy mix. Biomethane and biogas produced by anaerobic digestion processes will play a significant role in the clean energy transition towards net-zero emissions. This Special Issue focuses on the role of anaerobic digestion systems for bioenergy and biofuel production and their ability to decarbonize the global energy mix. The topics of interest include, but are not limited to, the following:

- Mono and co-digestion feedstocks;
- Reactors used for the conversion process;
- Strategies for the optimization of anaerobic digestion key parameters;
- Main products obtained in anaerobic digestion processes and their end-uses;
- The production of value-added and commercial products from anaerobic digestion residues;
- Optimization and modelling techniques.

We look forward to receiving your contributions.

Lisandra Rocha-Meneses

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Guest Editors

Special Issue



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