



## Anaerobic Digestion for Bioenergy and Biochemicals Production

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### Message from the Guest Editors

Anaerobic digestion (AD) of biomass and organic waste has an important potential for the generation of renewable and sustainable energy. Methane, the desired product from AD, can be used for electricity, heat, and as transport fuel. Although AD has been in commercial use for many decades, most of its potential in energy generation is yet to be delivered.

This Special Issue seeks high-quality work which contributes to advancing AD and getting it closer to delivering its full potential. Topics include, but are not limited to:

- Innovative AD processes;
- Improvements in AD technology and processes;
- Pre-treatments;
- New sustainable feedstocks;
- Use of AD for organic acids and hydrogen production;
- Microbiology of AD;
- Economics and life cycle assessment of AD





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