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## **Biogas Production-Converting Waste to Energy and Bio-Products of Added Value**

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Deadline for manuscript submissions:

**closed (28 February 2023)**

### **Message from the Guest Editors**

Dear Colleagues,

The production of biogas is a well-established technology all over the world, used to valorize all types of organic material resources into methane. CH<sub>4</sub> is the main component of biogas at percentages ranging from 45% to 70%, depending on the feedstock. Once purified, it can be used to generate power or heat efficiently and safely with the proper equipment.

With this Special Issue, we would like to use a holistic approach to cover several aspects around biogas production, from the pretreatment of not easily degradable biomass such as that with a high content of lignocellulose, through the microbiology of the anaerobic digestion process, to chemical and biobased upgrading methodologies to obtain biomethane which can be used as a renewable alternative to substitute fossil fuel-based natural gas.



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# Special Issue



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## 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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