

## Special Issue

# Innovations in Gaseous, Liquid and Solid Products during Biogas Generation and Utilization

### Message from the Guest Editors

It shall be created a Special Issue of journal *Processes* about "Innovations in Gaseous, Liquid and Solid Products during Biogas Generation and Utilization". Thereby, emphasis is laid on experimental results. The title of the Special Issue is somewhat broad in order to arouse as much interest for Biogas Engineering as possible. Biogas is unique, CO<sub>2</sub> neutral or, in some coupled processes, even CO<sub>2</sub> negative, but sometimes the greenhouse gas balance is challenged. Therefore, articles about the GHG balance of a biogas process are also welcomed. Furthermore, aspects of H<sub>2</sub>S, NH<sub>3</sub> or other gaseous components are included. Additionally, articles about new aspects of the process to produce purified gaseous products, like biomethane and CO<sub>2</sub>, could be contributed. Liquid emissions refer to the final effluent, but also include analytics of process metabolites, like salts, fatty acids or hygienic aspects. Developments to refine fermentation residues to produce humus formers, transportable inorganic salts as fertilizers and potable water or even fiber products are also welcomed. Digestate, in turn, can be transformed into biochar, but this enlarging topic shall not to be the subject of this issue

### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2024)



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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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