

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, CO₂ neutral or, in some coupled processes, even CO₂ 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 H₂S, NH₃ or other gaseous components are included. Additionally, articles about new aspects of the process to produce purified gaseous products, like biomethane and CO₂, 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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