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New Trends and Perspectives on Anaerobic Digestion

Guest Editors:

Dr. Pamela J. Welz

Applied Microbial and Health Biotechnology Institute, Cape Peninsula University of Technology, Cape Town 7530, South Africa

Dr. Oluwaseun O. Oyekola

Department of Chemical Engineering, Faculty of Engineering and the Built Environment, Cape Peninsula University of Technology, Cape Town 7530, South Africa

Dr. Gunnar Sigge

Department of Food Sciences, Faculty of AgriSciences, Stellenbosch University, Stellenbosch 7600, South Africa

Deadline for manuscript submissions:

closed (30 November 2023)

Message from the Guest Editors

Dear Colleagues,

Anaerobic digestion is gaining traction as a sustainable source of energy from waste that supports a circular economy. Upstream strategies, such as pre-treatment to de-couple hydrolysis and methanogenesis in two-stage reactors, have been widely applied.

For this Special Issue, original research on novel pretreatment methods, new substrates for digestion and/or co-digestion, and downstream applications of biogas and digestates supporting a circular economy, as well as other new techniques and methods, will be considered. Manuscripts detailing links between microbial community composition and abundance, and correlation of these with physicochemical process parameters will be prioritized. Review articles will be considered provided the editors have approved the topic/s up-front.











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Editor-in-Chief

Prof. Dr. Giancarlo CravottoDepartment of Drug Science and

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

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