Special Issue

Sustainable Waste Air and Biogas Treatment

Message from the Guest Editors

Biological waste air and waste gas treatment technologies are a high-potential alternative due to the lack of greenhouse gas relevant secondary emissions and a large spectrum of applications for these technologies. Despite these clear pros, biological waste air and waste gas treatment processes are mainly restricted to agricultural waste air and waste gas treatment and only of minor relevance in industrial applications. Suitable topics for this Special Issue include but are not limited to the following:

- Legal framework to achieve 1.5 °C global warming target of the Paris agreement
- Technical trends in biological waste air and waste gas treatment
- New approaches in sustainable agricultural or industrial waste air treatment
- Combination of biological and non-biological waste air treatment technologies to deal with complex waste air scenarios
- New approaches to improve the performance and demand for resources by sole or combined biological waste air treatment systems

Guest Editors

Dr. Daniel Dobslaw

Department of Biological Waste Air Purification, Institute of Sanitary Engineering, Water Quality and Solid Waste Management, University of Stuttgart, Bandtäle 2, 70569 Stuttgart, Germany

Prof. Dr. Karl Heinrich Engesser

Department of Biological Waste Air Purification, Institute of Sanitary Engineering, Water Quality and Solid Waste Management, University of Stuttgart, Bandtäle 2, 70569 Stuttgart, Germany

Deadline for manuscript submissions

closed (15 September 2020)

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7

mdpi.com/si/35913

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/sustainability

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7

mdpi.com/journal/sustainability

MDPI

About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen
Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)