## Special Issue

## Anaerobic Digestion for the Production of Energy and Chemicals

### Message from the Guest Editors

This Special Issue aims at addressing the state-of-theart findings and improvements in anaerobic waste and wastewater treatment, biomass pretreatment, biogas upgrading, chemical production, resource recovery, and anaerobic microbiology. Original submissions focusing on fundamental and/or practical issues related to all sub-fields of anaerobic digestion are welcome. The Special Issue will include, but is not limited to:

- Anaerobic digestion for the treatment of waste and wastewater
- Pretreatment technologies for biomass
- Innovative reactor configurations and optimization
- Biogas upgrading and management
- Chemical production through anaerobic biotechnology
- Resource recovery linked to anaerobic digestion
- Modelling
- Field-scale practices and case studies

### **Guest Editors**

Prof. Dr. Seung Gu Shin

Department of Energy Engineering, Future Convergence Technology Research Institute, Gyeongnam National University of Science and Technology, 33 Dongjin-ro, Jinju 52725, Gyeongnam, Korea

Prof. Dr. Jin Mi Triolo

Institute of Chemical Engineering, Biotechnology and Environmental Technology, University of Southern Denmark, Campusvej 55, DK-5230, Odense M, Denmark

### Deadline for manuscript submissions

closed (20 January 2020)



# **Energies**

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/20470

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

mdpi.com/journal/energies





# **Energies**

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



### **About the Journal**

### 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.

### Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

### **Author Benefits**

### **Open Access:**

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

### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

### Journal Rank:

CiteScore - Q1 (Control and Optimization)

