



Wastewater Treatment and Resource Recovery

Guest Editors:

Dr. Young Mo Kim

Department of Civil and
Environmental Engineering,
Hanyang University, Seoul 04763,
Korea

Dr. Sungjun Bae

Department of Civil and
Environmental Engineering,
College of Engineering, Konkuk
University, Seoul, Republic of
Korea

Deadline for manuscript
submissions:

closed (31 March 2021)

Message from the Guest Editors

This Special Issue of *Energies* addresses state-of-the-art findings and improvements in wastewater treatment, resource recovery, anaerobic digestion, co-digestion, carbon capture, biofuels production, biogas upgrading, greenhouse gases emissions, and the microbial community. Original submissions focusing on fundamental and/or practical issues related to all subfields of wastewater treatment and resource recovery are welcome. This Special Issue will include but is not limited to:

- Wastewater treatment
- Resource recovery linked to wastewater treatment
- Sustainability
- Anaerobic digestion
- Co-digestion
- Technologies for enhance carbon capture
- Microbial community
- Sludge treatment
- Innovative reactor
- Biofuels production
- Biogases
- Modeling
- Greenhouse gases emissions
- Field-scale practices and case studies





energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

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.

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)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)