



Process Development, Monitoring, Modeling, and Control for Biogas Cleaning

Guest Editors:

Dr. Fernando Almenglo

Department of Chemical Engineering and Food Technology, University of Cadiz, 11510 Puerto Real, Spain

Dr. Antonio David Dorado

Department of Mining Engineering and Natural Resources, Universidad Politécnica de Cataluña, 08042 Manresa, Spain

Deadline for manuscript submissions:

closed (30 May 2021)

Message from the Guest Editors

This Special Issue on “Process Development, Monitoring, Modeling, and Control for Biogas Cleaning” will collect high-quality research that addresses challenges in the broad area of biogas cleaning, process modeling, and control strategies. Topics include but are not limited to the following:

- Biotrickling filters (aerobic and anoxic);
- Suspended biomass bioreactors (aerobic and anoxic);
- Chemical absorption;
- Physical and chemical adsorption on solid adsorbents;
- Solvent-gas scrubbing;
- Membrane separation;
- Cryogenic separation;
- Process modeling, simulation, and control applications.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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, Inspec, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

Processes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)