

## Special Issue

# Solid Waste and Industrial Wastewater Treatment in Oil and Gas Industry

### Message from the Guest Editors

The exploration, extraction, and production of oil and gas, and the conversion on them to useful compounds, are associated with the use and production of a large amount of water, and some hazardous and toxic chemicals that cause pollution and environmental damage. Domestic resources of oil and gas have been developed since 19th century, and new techniques surrounding the injection of fluids aim to increase the yield and production of new materials. However, the largest amount of waste from the oil and gas industry is produced water; alternatively, different solid wastes such as oily sludge and oily sands are formed in the activities of oil and gas industries which have different impacts on the environment and human's health. Thus, the treatment and disposal of these large amount of waste are significant points for any company, as they can spread the illness and disease, and also harm the environment, disturb lands, and impact marine ecosystems.

### Guest Editors

Dr. Mostafa Ghasemi Baboli

Prof. Dr. Ahmad Fauzi Ismail

Prof. Dr. Mostafa Rahimnejad

### Deadline for manuscript submissions

closed (31 March 2023)



## Processes

an Open Access Journal  
by MDPI

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/si/139373](https://mdpi.com/si/139373)

*Processes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto:processes@mdpi.com)

[mdpi.com/journal/  
processes](https://mdpi.com/journal/processes)





# Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/journal/  
processes](https://mdpi.com/journal/processes)



## About the Journal

### 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.

---

### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, 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, Inspec, AGRIS, and other databases.

#### Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))