

## Special Issue

# Modelling and Experimental Investigation of Fluid Flows Systems

### Message from the Guest Editor

This Special Issue on “Modelling and Experimental Investigation of Fluid Flows Systems” will include cutting-edge research on key issues and recent advances in fluid dynamics and fluid flow systems. Topics of interest include but are not limited to the following:

- The application of thermo-fluid processes
- Numerical and experimental analysis of fluid flow systems
- Advances in modelling of fluid dynamics applied to the process industries
- Environmental fluid dynamics
- Air pollution technology
- Hydrogen energy applications
- Cooling Efficiency in data centre modelling
- Energy efficiency in building systems
- Hydrogen energy
- Nanofluid in clean energy and energy efficiency applications
- Process modelling, simulation, and control applications.
- Modelling of wastewater treatment plants

---

### Guest Editor

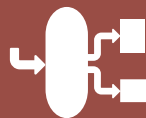
Dr. Nur Hassan

College of Engineering and Aviation, Central Queensland University,  
Cairns Square, Corner Abbott and Shields Streets, Cairns, QLD 4870,  
Australia

---

### Deadline for manuscript submissions

closed (15 April 2021)



## Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.1



[mdpi.com/si/58369](https://mdpi.com/si/58369)

*Processes*  
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 5.1



[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:

JCR - Q2 (Engineering, Chemical) / CiteScore - Q2 (Chemical Engineering (miscellaneous))