

Special Issue

Computational Fluid Dynamics: Modelling of Industrial Dispersed Systems

Message from the Guest Editors

This Special Issue on “Computational Fluid Dynamics: Modelling of Industrial Dispersed Systems” aims at providing the recent advances in the applications of computational fluid dynamics in modeling and scaling up of industrial dispersed systems. Topics include but are not limited to the following:

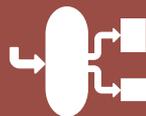
- CFD fundamentals;
- CFD applications in modeling of two-phase flow;
- CFD applications in modeling of suspensions, emulsions, and foams;
- CFD applications in modeling of agglomeration and coalescence;
- CFD applications in modeling of sprays; fluid and spouted beds; and pneumatic, flash, and mixing systems;
- CFD applications in modeling of air filtering;
- CFD applications in modeling of dust explosion.

Guest Editors

Prof. Dr. Ireneusz Zbicinski
Prof. Dr. Pawel Wawrzyniak
Dr. Maciej Jaskulski

Deadline for manuscript submissions

closed (31 July 2021)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/45627

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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))