

Special Issue

Neural Networks, Fuzzy Systems and Other Computational Intelligence Techniques for Advanced Process Control

Message from the Guest Editors

This Special Issue on “Neural Networks, Fuzzy Systems, and Other Computational Intelligence Techniques for Advanced Process Control” aims to curate novel advances in the development and application of computational intelligence to address longstanding challenges in process systems engineering. Topics include but are not limited to:

- Data-driven modelling of industrial processes using machine learning techniques such as neural networks;
- Intelligent process control using neural networks, fuzzy systems, and other computational intelligence techniques;
- Intelligent image analysis in process systems engineering;
- Intelligent process monitoring using computational intelligence techniques; and
- Process optimisation using computational intelligence techniques.

Guest Editors

Dr. Jie Zhang

School of Engineering, Newcastle University, Newcastle upon Tyne NE1 7RU, UK

Prof. Dr. Meihong Wang

Department of Chemical and Biological Engineering, University of Sheffield, Sheffield S1 3JD, S Yorkshire, UK

Deadline for manuscript submissions

closed (20 November 2022)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/54624

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

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





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



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

