



Modelling and Process Control of Fuel Cell Systems

Guest Editors:

Prof. Dr. Mohd Azlan Hussain

Department of Chemical
Engineering, Faculty Engineering,
University of Malaya, 50603 Kuala
Lumpur, Malaysia

Prof. Dr. Wan Ramli Wan Daud

Department of Chemical &
Process Engineering, Faculty of
Engineering & Built Environment,
Universiti Kebangsaan Malaysia,
436000 UKM Bangi, Malaysia

Deadline for manuscript
submissions:

closed (31 May 2020)

Message from the Guest Editors

This Special Issue on “Modeling and Control of Fuel Cells” aims to compile together novel advances in the development and application of computational modeling to address these longstanding challenges of these fuel-cell systems. Topics include, but are not limited to, the following:

- The development of improved modeling methods for fuel cells;
- The development of advanced systems identification and observers in fuel-cell systems;
- The development of advanced control strategies for fuel cells;
- Optimization of the fuel-cell system, especially in cogeneration systems; and
- Online validation of modeling and control techniques developed for fuel-cell system.





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

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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, St. Alban-Anlage 66
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)