



10th Anniversary of Processes: Recent Advances in the Optimisation and Control of Integrated Energy Systems and Energy Markets

Guest Editors:

Prof. Dr. Michael C. Georgiadis

Department of Chemical
Engineering, Aristotle University
of Thessaloniki, 54124
Thessaloniki, Greece

Dr. Nikolaos A. Diangelakis

School of Chemical and
Environmental Engineering,
Technical University of Crete,
73100 Chania, Greece

Deadline for manuscript
submissions:

closed (29 February 2024)

Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to bring forth theoretical advances, applications and tools in the field of energy systems and energy markets. Particular emphasis will be placed on novel modeling, control and optimization frameworks; approaches and techniques that systematically explore various aspects of a wide range of energy systems; and energy markets in a holistic, integrated way. Furthermore, real-life industrial applications, which illustrate the applicability and potential benefits of the integrated approach, are most welcome. Tools which incorporate theoretical developments, models and methods may also be included. This Special Issue will attract the interest of (i) researchers in academia or industry, (ii) industrial practitioners and (iii) educational purposes both in academia and industry. Here is the submission guideline:

Manuscripts are expected to be submitted at <https://susy.mdpi.com/user/manuscripts/upload/>, choosing journal "Processes", section "Energy Systems" and Research Topics "10th Anniversary of Processes: Recent Advances in the Optimisation and Control of Integrated Energy Systems and Energy Markets".





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)