



Recent Advances in Chemical Process Optimization and Integration

Guest Editors:

Prof. Dr. Chuei-Tin Chang

Department of Chemical
Engineering, National Cheng
Kung University, Tainan City 701,
Taiwan

**Dr. Vincentius Surya Kurnia
Adi**

Department of Chemical
Engineering, College of
Engineering, National Chung
Hsing University, Taichung 40227,
Taiwan

Deadline for manuscript
submissions:

15 July 2024

Message from the Guest Editors

Dear Colleagues,

This Special Issue on "Recent Advances in Chemical Process Optimization and Integration" welcomes the state-of-the-art contributions to further enhance all aspects of the above-mentioned research fields so as to render future chemical and other related industries sustainable and environmentally friendly. This Special Issue will try to accept only high-quality original papers on literature reviews, solution methods, and applications that address industrial needs. Topics may include, but are not limited to, the following items:

- Chemical, refinery, and petrochemical processes;
- Food and pharmaceutical processes;
- Biorefinery, renewables, and clean energy;
- Process synthesis, design, retrofit, and intensification;
- Heat integration and energy savings;
- Water integration and wastewater management;
- Integrated application of new techniques into process optimization and integration.





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)