

Special Issue

Modelling, Simulation and Optimization of Large Scale Chemical Processes

Message from the Guest Editor

We are inviting submissions to a Special Issue of the journal *ChemEngineering*, “Modelling, Simulation and Optimization of Large Scale Chemical Processes”. We are particular interested in efficient and robust techniques and algorithms for simulation and optimization of large scale models describing chemical engineering systems. By “large scale models” we mean detailed models of unit operations combined into a flowsheet model of an entire process. The models may be steady-state or dynamic. New algorithms and techniques are of great interest, in addition to good and illustrative applications of new and existing techniques.

Guest Editor

Prof. Magne Hillestad

Department of Chemical Engineering, Norwegian University of Science and Technology, Norway

Deadline for manuscript submissions

closed (21 August 2019)



ChemEngineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 4.0



mdpi.com/si/18142

ChemEngineering
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
chemengineering@mdpi.com

[mdpi.com/journal/
ChemEngineering](https://mdpi.com/journal/ChemEngineering)





ChemEngineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 4.0



[mdpi.com/journal/
ChemEngineering](https://mdpi.com/journal/ChemEngineering)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Alírio E. Rodrigues

Laboratory of Separation and Reaction Engineering - Laboratory of Catalysis and Materials (LSRE-LCM), Department of Chemical Engineering, Faculty of Engineering, University of Porto, 4200-465 Porto, Portugal

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Chemical) / CiteScore - Q2 (General Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 32.8 days after submission; acceptance to publication is undertaken in 6.1 days (median values for papers published in this journal in the second half of 2024).