



Modelling, Simulation and Optimization of Large Scale Chemical Processes

Guest Editor:

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Deadline for manuscript submissions:

closed (21 August 2019)

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.





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Message from the Editor-in-Chief

ChemEngineering is to consolidate its position as a high-quality, open access journal that not only disseminates excellent research but also sets the agenda for future directions in chemical engineering. We will continue to highlight core areas such as catalysis, process intensification, and the circular economy, while also opening the door to emerging topics such as multi-energy systems that integrate light, heat, and electricity, etc., as well as digital tools, modelling, and artificial intelligence applied to chemical engineering.

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