

Special Issue

Chemical Process Design, Simulation and Optimization

Message from the Guest Editors

Topics include, but are not limited to applications in the following areas:

- Design and simulation of a novel or revamped chemical process
- Optimization of the processing capacity and operating conditions of a current chemical process
- Improvement of equipment design and the performance of a specific chemical process
- Monitoring safety and operational issues in chemical plants
- Identification of energy savings opportunities, material integration and economic evaluation to realize savings in the process design
- Development of efficient numerical and optimization methods with applications in chemical and energy engineering

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