

Special Issue

Advances in Process Systems Engineering: Selected Papers from China PSE Annual Meeting

Message from the Guest Editors

Process systems engineering can improve system efficiency in multiple ways. Especially with the rise of artificial intelligence, its efficient modeling and analysis capabilities have made it easier to integrate and optimize complex systems. Meanwhile, with the increasing demand for carbon reduction in industry, more attention is paid to environmental factors. It is necessary to analyze and optimize the overall performance of industrial engineering based on multiple factors such as environmental and economic factors.

This Special Issue is a reflection of the high-quality papers presented at 2024 China PSE Annual Meeting. This Special Issue aims at showing the most recent advances in process/product design, process control/scheduling/planning, artificial intelligence theory and methods in process engineering, process simulation/analysis/optimization, etc.

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Deadline for manuscript submissions

closed (31 July 2025)



Processes

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