

Special Issue

Research on Process System Engineering

Message from the Guest Editors

Process System Engineering (PSE) is a multidisciplinary field that focuses on the design, operation, control, and management of process systems. In recent decades, PSE has achieved major accomplishments in academia and also provided solutions for energy, economy, environment, and sustainability in the petrochemical, chemical, power, and other process industries. Undoubtedly, PSE will play an irreplaceable role in addressing the challenges in the industry of tomorrow including: digital and intelligent manufacturing. This Special Issue on “Research on Process System Engineering” invites high quality works on the recent and novel advances in the PSE theories, techniques, and applications. The topics can include, but are not limited to:

- Product and process synthesis/design;
- Process modeling, analysis, simulation, and optimization;
- Process dynamics, control, and monitoring;
- Enterprise-wide planning, scheduling, and optimization;
- Intelligent process systems and manufacturing;
- Digitalization and real-time optimization.

Guest Editors

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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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