

Special Issue

Process Optimization, Diagnosis, and Control for Complex Industrial Processes

Message from the Guest Editors

Recently, emerging technologies such as data-driven methods, digital twins, machine learning, large models and artificial intelligence have shown great prospects in complex industrial processes. This Special Issue, “Process Optimization, Diagnosis, and Control for Complex Industrial Processes” aims to cover recent advances in the development and application of complex industrial process. Topics include, but are not limited to, methods and/or applications in the following areas:

- Advanced control technology and intelligent control.
- Process monitoring and fault diagnosis technology.
- Process optimization and system optimization.
- Emerging technologies (data-driven methods, digital twins, deep learning, etc.) in complex industrial systems.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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