

Special Issue

Industrial Process Operation State Sensing and Performance Optimization

Message from the Guest Editors

The primary objective of this Special Issue is to promote research and advancement in the field of operation state sensing and performance optimization for industrial processes, especially in the fields of steel metallurgy, chemical engineering, geological drilling, marine exploration, textiles, pharmaceuticals, and other large-scale industries. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Soft sensing techniques.
- Hybrid intelligent modeling techniques.
- Data-driven modeling techniques.
- Operation state sensing.
- Process monitoring.
- Fault diagnosis.
- Energy consumption optimization.
- Performance improvement.
- Performance assessment.

Guest Editors

Prof. Dr. Sheng Du

Prof. Dr. Li Jin

Prof. Dr. Xiongbo Wan

Dr. Zixin Huang

Deadline for manuscript submissions

closed (31 July 2024)



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Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

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Message from the Editor-in-Chief

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

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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