



## Industrial Process Operation State Sensing and Performance Optimization

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Deadline for manuscript  
submissions:

**31 July 2024**

### 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.





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## Message from the Editor-in-Chief

*Processes* (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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