

Special Issue

Application of Machine Learning and Predictive Analytics in Industrial Processes

Message from the Guest Editor

This Special Issue on “Application of Machine Learning and Predictive Analytics in Industrial Processes” aims to collect high-quality research studies addressing challenges on the broad area of predictive planning, operation, and control in standalone or platform-based industrial systems. Topics include but are not limited to the following:

- Theory and application of machine learning approaches;
- Theory and application of transfer learning approaches;
- Theory and application of reinforcement learning approaches;
- Predictive analytics and predictive modeling;
- Supervised and unsupervised learning;
- Predictive simulation methods;
- Uncertainty quantification and prediction;
- On-demand and proactive supply chain resilience;
- Big data analytics systems;
- Data and model interoperability;
- Modeling languages for data analytics.

Guest Editor

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Deadline for manuscript submissions

closed (15 February 2021)



Processes

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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

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