Special Issue

Artificial Intelligence-Based Analytics for Data-Driven Decision-Making in Industrial Process Engineering

Message from the Guest Editors

The rise in artificial intelligence (AI) has revolutionized data analytics. This Special Issue aims to present cutting-edge research and methodologies that leverage AI for data-driven decision-making. We welcome contributions that cover a wide range of topics, including, but not limited to, the following:

- Al architectures for object detection and classification;
- Al techniques for anomaly recognition;
- Intelligent monitoring systems;
- Resource optimization for responsible Al development.

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.

Editor-in-Chief

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