

Special Issue

Applications of Artificial Intelligence Technologies in Energy, Manufacturing and Automatic Control Processes

Message from the Guest Editors

This Special Issue "Applications of Artificial Intelligence Technologies in Energy, Manufacturing and Automatic Control Processes" focuses on showcasing cutting-edge research where AI technologies are applied to optimize energy systems, revolutionize manufacturing processes, and refine automatic control mechanisms. Contributions to this Special Issue will highlight how AI not only improves operational efficiencies but also drives the evolution of these crucial sectors toward a more innovative and sustainable future. The topics covered may include, but are not limited to, the following:

- AI for condition monitoring;
- AI for fault diagnosis;
- AI for decision support;
- AI for risk prediction;
- AI for process management.

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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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