Special Issue

Application of Big Data Analysis and Advanced Analytics in Sustainable Production Process

Message from the Guest Editors

Potential topics include, but are not limited to, the following:

- (Data-driven) manufacturing processes;
- (Data-driven) logistics and supply chain processes;
- (Data-driven) green manufacturing;
- (Data-driven) lean manufacturing processes;
- (Data-driven) reconfigurable manufacturing processes;
- (Data-driven) sustainable energy plant processes;
- (Data-driven) factory energy management systems (FEMS);
- Big data analytics and architectures for sustainable production processes;
- IoT, cloud, and CPS systems for sustainable production processes;
- Data warehouses for sustainable production processes;
- Data mining and process mining for sustainable production processes;
- Fault detection and system diagnostics for sustainable production processes;
- AI, machine learning, and deep learning for sustainable production processes;
- Theory and methods of big data analysis and advanced analytics;
- Data-driven applications to sustainable production processes;
- Case studies on sustainable production processes in industry.

Guest Editors

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Prof. Dr. Jae-Yoon Jung

Dr. Josue Obregon

Deadline for manuscript submissions

closed (30 June 2021)

Processes

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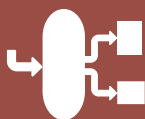by MDPI**

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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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