



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

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Deadline for manuscript  
submissions:

**closed (30 June 2021)**

### 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.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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