



Industry 4.0 and Sustainable Production Management

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submissions:

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will comprise a selection of papers developing and deploying approaches, methods, and tools to support the transformation and evolution of sustainable production systems under an Industry 4.0 context.

Research papers should present and discuss, among others,

- Methods and tools to foster and support sustainable production systems under an Industry 4.0 context;
- Strategies and guidelines regarding the evolution of lean, agile, six sigma, and other approaches towards the twin transition;
- Frameworks and approaches integrating the two dimensions of the twin transition in the production management realm (lean and green, eco-efficiency, etc.);
- Data-driven models and tools fostering the integration of simulation, optimization, data analytics and data mining in the daily work of sustainable production management systems;
- Case studies regarding the implementation of sustainable production systems, including the topics above (cases using extended reality are welcome, involving, by order of preference, assisted reality, augmented reality, and virtual reality).





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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer-reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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