

Special Issue

Advanced Industrial Engineering: Innovation, Risk and Flexible Manufacturing

Message from the Guest Editors

Advanced industrial engineering (AIE) is a major direction of current and future technological development and is a strategy of European development and research. AIE arises from the need of applying new innovative technologies to create a better position for production companies in a global and knowledge-based society. Special attention is continuously given to the problems of new manufacturing technologies and modern conceptions of manufacturing systems that allow us to make high-quality products with a high level of effectiveness and a proper level of flexibility. This Special Issue will enrich the literature with a wide range of discussions, in the field of advanced industrial engineering, sustainable development in industry and other relevant topics. This Topic seeks high-quality works focusing on the following:

- Management;
- Sustainable development;
- Industrial assembly technologies;
- Manufacturing engineering of composite materials;
- Manufacturing systems design for industrial applications;
- Flexible and focused manufacturing systems;
- Advanced industrial engineering;
- Sustainable material-handling systems.

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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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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