

Special Issue

Sustainable Cyber-Physical Production and Manufacturing Systems

Message from the Guest Editor

The scope of this Special Issue covers topics proving how the manufacturing cyber-physical system possesses progressively automated linkages and networking, leading to big-data-driven innovation in sustainable Industry 4.0; how smart manufacturing makes cyber-physical production networks more well organized and sustainable through the use of artificial intelligence-based decision-making algorithms; how by deploying groundbreaking sensors, input modeling, computing, and big data analytics technologies, cyber-physical production systems can become smart and sustainable; how cyber-physical smart manufacturing systems function in an automated, robust, and flexible manner, thus managing sustainability issues adequately; and how cyber-physical production networks operate automatically and smoothly with artificial-intelligence-based decision-making algorithms and Internet-of-Things-based real-time production logistics.

Guest Editor

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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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