

Special Issue

Sustainable, Resilient and Smart Manufacturing Systems

Message from the Guest Editor

Modern manufacturing systems are continuously facing many challenges that require innovative solutions in order to make them smart, resilient, and sustainable. It is important to identify best practices in order to achieve and spread those new solutions in design and operations. This Special Issue will be focused on smart interventions, resilient strategies, and sustainable proposals for future companies with advanced manufacturing systems. Original research, technical surveys, and reviews dealing with (but not limited to) the themes listed hereunder are highly encouraged for submission: -Modeling for resilient manufacturing systems and supply chains; -Cyber-physical system (CPS) and infrastructure; -Automation, robotization, digital transformation, machine learning; -Cyber security for smart manufacturing systems; -Man-machine interface and human factors; -Life cycle engineering and resource optimization; -Energy and materials for sustainable manufacturing processes; -Advanced machine tools for monitoring, prediction and optimization; -Performance indicators and computing.

Guest Editor

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Deadline for manuscript submissions

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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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