

Special Issue

Sustainable Manufacturing Systems

Message from the Guest Editors

This Special Issue aims to present the state-of-the-art theoretical developments and applications of Industry 4.0 technologies for sustainability in manufacturing and maintenance processes in various industry sectors. Topics of interest include: the drivers and barriers of advanced technology implementation for sustainability in manufacturing and maintenance; industrial AI, machine learning, and deep learning in manufacturing for sustainable manufacturing and maintenance; modelling and simulation for sustainable manufacturing and maintenance processes; digital-twin-driven intelligent manufacturing and maintenance for sustainability; Big Data analytics and data-driven solutions for sustainable and resilient production and maintenance; Internet of Things solutions in manufacturing and maintenance for sustainability; predictive and prescriptive maintenance for sustainability; human factors, industrial ergonomics, and safety in smart and sustainable production and maintenance systems; skills and competencies for digitized smart work in production and maintenance; Logistics 4.0 for sustainability in manufacturing and maintenance.

Guest Editors

Prof. Dr. Malgorzata Jasiulewicz-Kaczmarek

Prof. Dr. Katarzyna Antosz

Prof. Dr. Grzegorz Bocewicz

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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