

Special Issue

Big-Data-Driven Sustainable Manufacturing

Message from the Guest Editors

This Special Issue intends to provide a forum for researchers around the world to present, discuss, and exchange their latest work on big-data-driven sustainable manufacturing, and to envision developments in the future. We invite researchers to submit contributions in terms of comprehensive reviews, case studies, or research articles with the development of data-based solutions for sustainable manufacturing. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Big-data-driven energy management in smart manufacturing;
- Big-data-driven carbon neutralization in smart manufacturing;
- Big-data-driven product lifecycle management;
- Big-data-driven product quality assurance;
- Big-data-driven green service management;
- Big-data in engineering optimization;
- Industrial applications of big data;
- New information technology in sustainable manufacturing;
- Big data and digital twins in sustainable manufacturing;
- Use of sustainable manufacturing technology in education;
- Engaging undergraduate students in sustainability research.

Guest Editors

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Dr. Meng Zhang

Dr. Feng Xiang

Deadline for manuscript submissions

closed (30 September 2023)



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About the Journal

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

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