Big-Data-Driven Sustainable Manufacturing

Guest Editors:

Dr. Ying Zuo
School of Automation Science and Electrical Engineering, Beihang University, Beijing, China

Dr. Meng Zhang
Department of Automation, Tsinghua University, Beijing 100084, China

Dr. Feng Xiang
Department of Industrial Engineering, School of Machinery and Automation, Wuhan University of Science and Technology, Wuhan 430081, China

Deadline for manuscript submissions:
closed (30 September 2023)

Message from the Guest Editors

Dear Colleagues,

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.

Special Issue

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

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.

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