Special Issue

Decision Making and Management Innovation in the Era of Big Data towards Sustainability

Message from the Guest Editors

This Special Issue aims to discuss the design of decision-making methods and the innovation of management practices based on big data technologies which can promote the sustainable development of organizations and society. Research areas may include (but are not limited to) the following:

- Data-driven sustainable decision-making method design;
- The evaluation and innovation of sustainable management models based on machine learning;
- Supply chain traceability evaluation based on big data technology;
- Data-driven carbon abatement strategy evaluation in supply chains;
- Data-driven supply chain risk management model design;
- Data-driven resource allocation method design;
- Application of machine learning technology in city resource management;
- Resource management model innovation based on machine learning;
- Data-driven pollution control strategy decision;
- Environmental policy making with group opinions on social media;
- Intelligent medical decision making for the elderly;
- Elderly care services sustainability evaluation based on big data technology.

Guest Editors

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Deadline for manuscript submissions

closed (23 June 2024)



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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

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