

Special Issue

Exploring Sustainable Pathways: The Role of Carbon Trading for Climate Solutions in Industry 4.0

Message from the Guest Editors

In this Special Issue, we encourage authors to submit case studies, empirical surveys, systematic literature reviews, qualitative and quantitative approaches, longitudinal analyses, mathematical and simulation modeling approaches that emphasize evaluation and assessment, optimization, and simulations using system dynamics approaches. The topics of interest include but are not limited to:

- Challenges of reducing carbon footprint in the global value chain;
- Role of carbon trading policies in planning and implementing reverse logistics;
- Cap-and-trade and its impact on firms' climate action;
- Carbon management strategies and business models for the carbon market;
- Is a supplier with a lower carbon impact better or only chosen based on price and quality;
- Investigate drivers and barriers to sustainable carbon markets in Industry 4.0;
- Cleaner production technology mobilization for sustainable carbon trading systems;
- Best management practices in reverse logistics to support carbon trading;
- Green financial supply chain and firm climate action and carbon pricing preparation;
- etc

Guest Editors

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Deadline for manuscript submissions

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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. 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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