



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

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Deadline for manuscript submissions:

closed (30 June 2022)

Message from the Guest Editors

Dear Colleagues,

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





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Message from the Editor-in-Chief

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