Special Issue

Carbon Economics: Pathways towards Carbon Neutrality

Message from the Guest Editor

Climate change is one of the biggest challenges of our times. To mitigate climate change, more than 90% of the world has set carbon neutrality targets.

How to decarbonize their various energy-intensive sectors and what are the pathways to achieve their carbon targets are urgent questions. As an important research area in economics, it can be named as Carbon Economics.

There are a lot of research questions that can be examined under Carbon Economics. These include, but are not limited to, the following areas:

Forecast of the carbon peak in a specific country/region; Coordination between carbon emission reduction and sustainable economic development;

Carbon price: determinants, dynamics, and its connections with other markets;

Emissions trading scheme: effectiveness, and its impact on industries and overall economy;

Evaluation of carbon policies and energy-efficiency programmes; Socio-economic impact of the low-carbon (or no-

carbon) transition; Carbon inequality.

Guest Editor

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Deadline for manuscript submissions

closed (29 February 2024)



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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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