

Special Issue

Using Multi-Source Data to Assess Urban Carbon Emissions

Message from the Guest Editors

Global warming has become a severe threat to the environment and human health, and has received extensive attention from the international community and academia. The major contributor to global warming was widely reported to be the growth of carbon dioxide (CO₂) emissions from human activities, and thereinto, urban carbon emission is an important part of global greenhouse gas emissions. With social development and population increase, the energy consumption and CO₂ emissions of cities will continue to increase, supporting the requirements of economic growth and human living. Therefore, the assessment of urban carbon emissions using multi-source data (e.g., remote sensing) is a vital research topic. For this Special Issue, we would like to invite you to submit original research that assesses urban carbon emissions using multi-source data, working to develop effective ways to reduce urban carbon emissions and realize carbon neutrality.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2023)



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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

Prof. Dr. Steve W. Lyon

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