

Special Issue

Geographic Information Science for the Sustainable Development

Message from the Guest Editors

Geographical information science (GIScience) bridges multidisciplinary and interdisciplinary data, methods, and knowledge from geography, remote sensing, sustainability science, landscape ecology, environmental science, and planning. The broad ground ensures that GIScience can and will play an essential role in addressing societal and environmental issues for achieving regional sustainable development. This Special Issue calls for and encourages more intellectual efforts and contributions to GIScience theories, tools, and practices regarding sustainable development. We invite all researchers to share research articles, reviews, and case studies tackling challenges at local, regional and global scale with GIScience. The scope of the Special Issue includes but is not limited to the following:

- GIScience theories or frameworks for sustainable development;
- Novel geographical information system (GIS) tools, models or methods for sustainable development;
- Big data analytics for the SDGs;
- Applications of GIScience or GIS for sustainable development;
- GeoAI models and their applications

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2023)



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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

Prof. Dr. Steve W. Lyon

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