



Geographic Information Science for the Sustainable Development, 2nd Edition

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Message from the Guest Editors

Previously, we organized a Special Issue named “Geographic Information Science for the Sustainable Development”, which promoted our colleagues’ interests in this topic. Geographical information science (GIScience) is a link connecting multidisciplinary and interdisciplinary data, methods, and knowledge from various disciplines. Additionally, recent progress in large language models has tremendously reshaped the scientific paradigm. However, our world is facing more challenges on the way to achieving the UN’s Sustainable Development Goals. As geographers and geographical scientists, we believe that GIScience must play a role in promoting geographical science innovation and achieving a better and more sustainable world.

This Special Issue calls for additional contributions to GIScience’s theories, tools, and practices regarding sustainable development. We invite all researchers to share research articles, reviews, and case studies on tackling challenges at local, regional, and global scales with GIScience.

The scope of submission 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;
- Complex geosystems;
- Big data analytics for SDGs;
- Insightful applications of GIS/RS tools for sustainable development;
- GeoAI models and their applications.





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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. *Sustainability* publishes original research articles, review 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.

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