

Special Issue

GIS Implementation in Sustainable Urban Planning—2nd Edition

Message from the Guest Editors

We are currently experiencing a geospatial technology revolution era. Geospatial technologies, especially the integration of Geographical Information (GI) science, GI system, and GI data science technologies, play critical roles in strategy development, decision-making, and society planning. As urban areas are complex systems that include the physical, population, human, and cultural environments, their development and sustainability require diverse spatial information from multiple dimensions. This Special Issue aims to highlight novel and innovative GIS applications related to urban studies and urban planning to address the challenges currently faced by cities, as discussed above. Topics of interest include, but are not limited to, the following research areas:

- Urban and regional planning;
- Land use and planning;
- Functional city zoning and planning;
- Urban infrastructure and analysis;
- Urban transportation and management;
- Urban forest and management;
- Urban hazards and analysis;
- Crime mapping and analysis;
- Solid waste mapping and management;
- Urban resilience and sustainability.

Guest Editors

Dr. Qingmin Meng

Dr. Haibin Gu

Dr. Yongchun Yang

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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