# **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**

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### Deadline for manuscript submissions

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#### Editor-in-Chief

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