Special Issue

Geographic Information Science in Transportation and Traffic Safety

Message from the Guest Editors

We are delighted to introduce this Special Issue dedicated to exploring the vital intersection of Geographic Information Science (GIS) with transportation and traffic safety, with a particular emphasis on sustainability. GIS and GIS technologies offer a powerful toolkit to analyze and manage geospatial data, providing invaluable insights into transportation systems and enhancing road safety measures. The focus of this Issue is to showcase cutting-edge research and innovative approaches that integrate GIS to address challenges related to traffic management, accident analysis, and the development of sustainable and safer transportation networks, especially for new and emerging mobility applications.

Guest Editors

Dr. Dayong (Jason) Wu

Prof. Dr. Ciyun Lin

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Deadline for manuscript submissions

closed (24 May 2024)



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mdpi.com/si/179826

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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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