

Special Issue

Real-Time and Multi-Sensor Mobile Mapping Systems for ITS Applications

Message from the Guest Editors

The recent growing market for geospatial data and its applications have increased the demand for collecting geospatial data. Mobile mapping technologies, including multi-sensor integration and multi-platform mapping technology, have clearly established a modern framework moving towards efficient geospatial data acquisition for various applications such as conventional mapping scenarios, rapid disaster response, smart cities, and autonomous vehicle applications. Among those applications, applying mobile mapping systems to build indoor maps for pedestrian navigation and High-Definition maps for autonomous vehicles and intelligent transportation are the most popular topics driven by the booming business opportunities in geospatial communities. This Special Issue will cover relevant topics and trends in real-time and multi-sensor mobile mapping system for intelligent transportation applications, and also introduce the new tendencies of this new paradigm in geospatial science. We would like to invite you to contribute by submitting articles describing your recent research, experimental work, reviews, and/or case studies related to the field of mobile mapping.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2021)



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About the Journal

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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