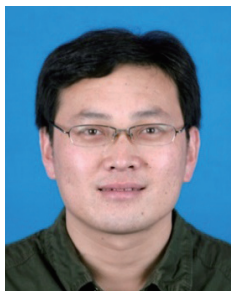


SPECIAL ISSUE ON MULTISOURCE GEOSPATIAL INFORMATION FOR GEOSCIENCE APPLICATIONS AND SOCIAL SUSTAINABILITY: PART 1

PREFACE



Sensor-based data collection, handling, and application has been an important trend in geoscience applications and social sustainability. Moreover, the use of physical electronic sensors has been extended to remote sensing, LiDAR, and other applications of geoscience data and technology, providing further opportunities to observe geospatial entities and phenomena.

This special issue focuses on the methods and applications of geoscience, data science, and information science for sensor data acquisition, filtering, management, analysis, visualization, and discovery from multiple data sources, i.e., geospatial big data, environment data, society data, IoT data, and other sensor data.



All papers were submitted by researchers working in geoscience-related fields. We have collected works on hardware, algorithms, application, and system development for geoscience applications and social sustainability.

This special issue contains six papers categorized into physical sensors, related technologies, and sensor applications. These papers are related to sensor-based data collection, data handling, and data application, which are crucial issues in geoscience applications.

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