



Advanced Technologies in Spatial Data Collection and Analysis

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Message from the Guest Editors

Dear Colleagues,

This Special Issue calls for research contributions presenting novel techniques, applications, sensors, devices, and technologies for the collection of spatial or spatiotemporal data, and effective processing of such data (including big data), through the development or use of new algorithms, software packages, or high-performance computing infrastructures. This Special Issue also welcomes discussions and reviews of previously underexplored open spatial data sets that are of relevance to the larger geoscience community to address research questions in different scientific fields. We invite contributions from a variety of academic disciplines, including geodesy, geo-information science, computer science, cartography, geography, transportation, environmental science, and health. This Special Issue is expected to foster awareness of research directions in other fields, understanding of methods applied by other disciplines, and collaboration between these research communities.

