

Special Issue

Advanced Technologies in Spatial Data Collection and Analysis

Message from the Guest Editors

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.

Guest Editors

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Dr. Gerhard Navratil

Prof. Dr. Haosheng Huang

Deadline for manuscript submissions

closed (31 March 2023)



Geographies

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Message from the Editor-in-Chief

Geographies is an open access, cross-disciplinary journal that covers the physical features of the earth and its atmosphere, also including the human dimension. The scope of this journal is extremely wide, from the study of the various components that make up our planet, to the tools used to conduct these studies, to the human impacts that affect us all. All of these issues can be addressed at a variety of spatial and temporal scales from global to local and from a single point in time through eons. *Geographies* promotes a quest for knowledge and to finding solutions to many of our most pressing and timely issues to benefit our world.

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