

Crowdsourced Geographic Information in Citizen Science

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Message from the Guest Editors

Dear Colleagues,

Over the past two decades, citizen science has established itself as a respected way towards evidenced-based knowledge creation across various domains of application. Volunteer and non-expert individuals can be the “eyes and ears” of professional scientists in locations spanning vast geographic territories, providing first-hand observation of socioeconomic as well as biophysical events that may be unfolding. Crowdsourced spatial information enriches geospatial research in ways unanticipated a short while ago thanks to the emergence of formal and informal social media networks and to the ubiquity of communication and sensing technologies. This Special Issue offers an outlet for papers relevant to crowdsourced spatial information in support of citizen science. We seek papers on theoretical, conceptual, and methodological aspects, including issues of data fusion, data uncertainty and sampling, handling of numerical, graphical, and textual data, technologies of sensing and monitoring, distributed and edge computing, spatial interactions and place semantics, and mobile communication, social networking, ethics, and geoprivacy. We also welcome original applied contributions discussing use cases of crowdsourced spatial information in social and natural science domains.





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Editor-in-Chief

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Message from the Editor-in-Chief

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