

Special Issue

Integrating GIS and Internet of Things (IoT) in Sustainable Cities

Message from the Guest Editors

Sustainable cities are key to addressing the global challenges of urbanization, including population growth, energy efficiency, food security, waste management, and transportation planning. The integration of geographic information systems (GIS) and the Internet of things (IoT) provides a powerful framework for designing smart, secure, and sustainable cities. Information and communication technologies (ICT), mobile devices, and location-aware sensors that are integrated in IoT networks enable person-to-object and object-to-object communication (Liu 2018). As to exchange the latest innovations and developments in the integration of GIS and IoT for sustainable cities. We encourage submissions from perspectives of the thing (e.g., the state-of-art in sensors network and integration), the semantic (e.g., representing, storing, sharing, interconnecting, searching, and organizing (geo)information generated by the IoT), and the solutions (e.g., smart and connected communities, citizen science, ecological, and agricultural applications).

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

The *ISPRS International Journal of Geo-Information* invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider *IJGI* for your scientific papers and would be pleased to welcome you as authors.

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