

Special Issue

Algorithms and Techniques in Urban Monitoring

Message from the Guest Editor

This Special Issue focuses on “Algorithms and Techniques for Urban Monitoring”, our goal is to coalesce a set of new ways to observe urban processes. Of specific interest are methods that generate new ways to “see” the past, present, and future state of a city. That is, what can we learn using novel forms of data and machine learning, alone or in concert, that we could not have known using traditional sources of data and/or methods. We are interested in both directly observed physical phenomena (like travel, urban growth, and energy consumption) and indirectly observed social processes (such as gentrification, inequality, and well-being).

These new forms of data and methods raise significant questions about individual privacy, the privatization of data resources, the use of algorithms to make and/or inform policy. Where relevant we encourage authors to situate their work within these broader social trends and discuss any tensions that emerge between the technical methods/models and their application in urban governance and management.

Guest Editor

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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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