

Special Issue

Urban Environment and Health Using Geoinformation Science

Message from the Guest Editor

New concepts of urban health and environmental burden of disease studies have been applied to empirically show the relevance and importance to take action. At the same time advances in geoinformation sciences techniques (e.g. mobile data assessments, remote sensing data) and methods (e.g. indicator-developments such as walkability or bikeability concepts) have led to a growing number of available datasets and new possibilities for empirical studies. This Special Issue aim to explore current developments in geoinformation sciences for studying urban environment and health and invites best case studies for empirical analyses in this field. Topics include, but are not limited to, the following:

- Innovative geoinformation science methodologies and data collection approaches to assess urban health relevant issues
- Relevance of spatial scale in urban health studies (individual-level to aggregated level analyses)
- Comparative analysis of indicators across different urban settings
- New empirical approaches to urban health or the environmental burden of disease in urban areas
- Big data and citizen science for urban health analyses
- Spatial analysis and modeling of urban health

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2019)



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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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