

## 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

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### Guest Editor

Prof. Dr. Tobia Lakes  
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### Deadline for manuscript submissions

closed (30 June 2019)



## Sustainability

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## Editor-in-Chief

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