

## Special Issue

# Frontiers in Urban Informatics and Spatial Social Network Analysis

### Message from the Guest Editors

This Special Issue emphasizes the development of research frameworks, theories, methods, and good case studies of tackling key research challenges related to the advance of urban informatics and spatial social network analysis. Sample topics include:

- Data sharing and dissemination in urban informatics research;
- Digital divide and sampling issue in urban informatics research;
- Multi-scale spatiotemporal analysis and modeling of social dynamics;
- Privacy issues in spatial social network data and possible solutions;
- Spatial agent-based models of human–environment interactions;
- Spatiotemporal analysis of human activities in physical and virtual spaces;
- Spatiotemporal data models for studying intra-urban social network;
- Spatiotemporal social network analysis;
- The importance of spatial data from marginalized communities;
- Visualization of spatial social network;
- Visualization of the food environment;
- Using space–time models to help decide allocation of public health resources.

### Guest Editors

Dr. Xinyue Ye

Dr. Pamela Valera

Dr. Ling Wu

Dr. Joachim D. Sackey

### Deadline for manuscript submissions

closed (1 November 2022)



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### Editor-in-Chief

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