



Advanced Geospatial Applications for Smart Cities and Knowledge Discovery from Urban Data

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Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editors

Dear Colleagues,

The purpose of this Special Issue is an in-depth discussion on the process of transforming “raw” urban data into valuable knowledge. The editors call for papers focused on the methods and applications of knowledge discovery from data (KDD) for Smart Cities in such sectors as transportation, health, energy, and social interaction. We welcome submissions that embrace smart city ideas and contribute to improving citizens’ well-being through geospatial data-driven solutions. We are particularly interested in papers focused on developing and using Big Data analytics, spatial data mining, fuzzy inference systems, Artificial Intelligence methods, deep learning, MAS, and other knowledge acquisition methods.

Topics of interest include but are not limited to:

Spatial and spatiotemporal data analysis; Spatial data mining methods and algorithms; Spatial data infrastructure for Smart City services; Visual analytics solutions for Smart Cities; Statistical data analysis and characterization; Large-scale data management and analysis applied to Smart Cities; IoT data analytics for Smart Cities.





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Message from the Editor-in-Chief

Smart Cities provides an advanced forum for the dissemination of information on the science and technology of smart cities. It publishes reviews, regular research papers (articles) and communications in all areas of research concerning smart cities. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers so that the full experimental results can be reproduced. Manuscripts regarding research proposals and research ideas are particularly welcome.

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