



Big Data Analytics for Smart Cities

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Message from the Guest Editors

Big (urban) data analytics creates an unprecedented opportunity to understand the way people interact in and with the urban environment, and enables researchers to tackle important and urgent urban challenges by adding intelligence to the urban environment. The design and development of innovative services and solutions tailored to smart cities entails the acquisition, integration, and analysis of heterogeneous data. To collect, store, manage, and analyze data, as well as visualize the results of the data analysis process, in order to make them readable and usable by citizens, ubiquitous sensing technologies, advanced data management and analytics models, and novel visualization methods should be devised.

The Special Issue welcomes the submission of technical, experimental, and methodological papers; application papers, and papers on experience reports in real-life urban settings in one of, although not limited to, the following application scenarios:

- Public safety and security
- Air quality
- Energy consumption awareness
- Citizens' mobility
- User-generated content (such as tweets, micro-blogs, check-ins, and photos)
- Intelligent street furniture





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Message from the Editor-in-Chief

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