

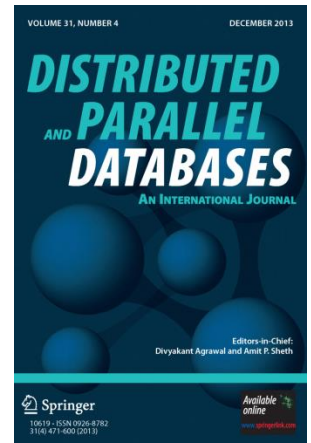
Call for Papers

Spatio-temporal Data Driven Urban Computing

This special issue aims at the analytical methodologies, management techniques, and large-scale applications of spatio-temporal data to establish various automated monitoring and controlling systems and services for urban computing.

Specific domains targeted by the special issue include but are not limited to:

- Distributed and parallel processing for big spatio-temporal data
- Spatio-temporal crowdsourcing for urban computing
- Data management systems for spatio-temporal data collection, storage and access
- Design of hardware, software, and networking for urban computing
- Cloud platform for big spatio-temporal data processing and analysis
- Measurements and characterization of innovative urban computing applications
- Individual, group behavior analysis and social activity discovery
- Safety and emergency management
- Risk detection and measurement in urban systems
- Traffic pattern analysis and intelligent transportation
- Energy and resource utilization in urban systems
- Data-driven solutions for green buildings and communities
- Indoor and/or outdoor location-based services and mobile entertainment
- Health data analytics in urban systems



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Important Dates

Manuscript due
November 1, 2019

Revision notification
February 1, 2020

Revised paper due
April 1, 2020

Acceptance notification
May 15, 2020

Submission Format and Review Guidelines

The submitted manuscripts must be written in English and describe original research not published nor currently under review by other journals or conferences. Parallel submissions will not be accepted. All submitted papers, if relevant to the theme and objectives of the special issue, will go through a vigorous peer-review process. Submissions should (i) conform strictly to the Instructions for Authors available on the Journal website and (ii) be submitted through the Editorial Management system available at: <http://www.editorialmanager.com/DAPD>