



CALL FOR PAPERS

ICSBDAUI 2020
Aug 27-28, 2020
Sydney, Australia

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICSBDAUI 2020 : International Conference on Spatial Big Data Analytics for Urban Informatics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Spatial Big Data Analytics for Urban Informatics. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Big data and urban informatics
Big data for quantitative urban social science
Big data for urban analysis
Computational models of social phenomena, including behavior modeling
Contemporary cities through big data - research, methods and applications in urban informatics
Information management for urban informatics
Institutional issues, organizations, networks and intermediaries in urban big data
New theories, methods and objectives in computational social science
Novel sources of information for urban and regional analysis
Opinion mining and social media analytics for urban informatics
Planning and operational uses of urban big data
Quantifying offline phenomena through online data

Social network analysis and mining for urban informatics
Socio-economic systems and applications
Theoretical developments and knowledge discovery in urban systems
Transportation, energy, water, weather, environmental, crime and homeland security management
Urban big data measurement, analysis and methodological questions
Urban dynamics, human behavior, resource use, and spatial disparities
Urban informatics
Urban sector for the discovery of behavioral, social and economic dynamics
Urban systems and urban environment
Virtual communities (open-source, multiplayer gaming)
Web mining and its social interpretations