

Geodata Science and Spatial Analysis in Urban Studies

Guest Editors:

Prof. Dr. Maria Antonia Brovelli

Department of Civil and
Environmental Engineering,
Politecnico di Milano, P.zza
Leonardo da Vinci, 32, Building 3,
20133 Milano, Italy

Prof. Dr. Xiao-guang Zhou

School of Geosciences and Info-
Physics, Central South University,
Changsha 410083, Hunan, China

Dr. Hussein Abdulmuttalib

GIS Center, Dubai Municipality,
POBox 67, Dubai, United Arab
Emirates

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Message from the Guest Editors

Dear Colleagues,

In the past decade, geodata science and spatial analysis achieved significant development thanks to the increased availability of remote sensing imagery, sensors and Internet of Things (IoT) data, crowdsourced geospatial data, and new methods that appeared or gained renewed importance; like artificial intelligence (AI), specifically in its application to earth observation (EO) and geospatial data. These resources provide opportunities to model and analyze the phenomenon in urban areas.

This Special Issue focuses on Geodata Science and Spatial Analysis in Urban Studies. Topics of interest for this issue include but are not limited to significant improvements in modeling and representation of urban geo big data, collection and evaluation of urban reliable information, geo-computing algorithms, and new methods for urban studies, both analytical and quantitative applied to urban issues.



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Editor-in-Chief

Prof. Dr. Wolfgang Kainz

Cartography and Geographic
Information Science, Department
of Geography and Regional
Research, University of Vienna,
Universitätsstr. 7, A-1010 Vienna,
Austria

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MDPI, St. Alban-Anlage 66
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