



an Open Access Journal by MDPI

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

Deadline for manuscript submissions:

closed (30 April 2021)

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.



mdpi.com/si/35887

Special Issue



an Open Access Journal by MDPI

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

Message from the Editor-in-Chief

The *ISPRS International Journal of Geo-Information* invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider *IJGI* for your scientific papers and would be pleased to welcome you as authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), GeoRef, PubAg, dblp, Astrophysics Data System, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Remote Sensing*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

ISPRS International Journal of Geo-Information Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijgi
ijgi@mdpi.com
[X@ISPRS_IJGI](https://twitter.com/ISPRS_IJGI)