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Human-Centric Data Science for Urban Studies

Guest Editors:

Dr. Bernd Resch
1. Department of Geoinformatics, University of Salzburg, 5020 Salzburg, Austria
2. Center for Geographic Analysis, Harvard University, Cambridge, MA 02138, USA

Prof. Dr. Michael Szell
Computer Science Department, IT University of Copenhagen, Rued Langgaards Vej 7, 2300 København, Denmark

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Message from the Guest Editors

This Special Issue focuses on a more human-centric view of smart cities. A variety of large-scale datasets, sensing technologies, geo-participation initiatives, collaborative mapping tools, and data science approaches have emerged that have the potential to help us in gaining a better understanding of urban processes and how to convert them into concrete urban planning and management actions. These new developments have led to a previously unknown situation in urban science, namely the transformation from data-scarce to data-rich research environments. To optimally leverage these new datasets and technologies, the GIScience community is currently developing innovative methods that go well beyond traditional geospatial analysis, including multidisciplinary approaches combining methods from GIScience, computer and data science, urban science, sociology, computational linguistics, complex systems and networks. This Special Issue encourages the submission of both basic research papers and application-oriented contributions in the area of urban data science, dedicating a particular focus to human-centric approaches.

Assist. Prof. Bernd Resch
Assist. Prof. Michael Szell
Guest Editors

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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

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.

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ISPRS International Journal of Geo-Information Editorial Office
MDPI, St. Alban-Anlage 66
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