

Measuring, Mapping, Modeling, and Visualization of Cities

Guest Editor:

**Prof. Dr. José António
Tenedório**

NOVA School of Social Sciences
and Humanities, Interdisciplinary
Centre of Social Sciences
(CICS.NOVA), Universidade NOVA
de Lisboa, Av. de Berna, 26-C,
1069-061 Lisboa, Portugal

Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editor

Dear Colleagues,

This Special Issue is dedicated to measuring, mapping, modeling, and visualization of cities and urban environments. The in-depth knowledge of urban environments and cities depends heavily on building evidence based on geo-information. This **construction of evidence** of functioning (forms, flows, trends, rhythms, intensities, systems, hierarchies, etc.) and of urban change (in urban functions, in the virtualization of commerce and services, in the use of public space, urban thermal comfort, etc.) depends of the quality of geographical data. Public policies (consideration of environmental and urban risks, soft mobility, alternative energies, sustainability, circular economy, among other policies) should be based on measurement (spatial data acquisition), mapping (spatialization data), modeling the current situation, and simulating future situations using intensive visualization, including virtual visualization.

Prof. Dr. José António Tenedório

Guest Editor



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 (*Geography, Physical*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us

ISPRS International Journal of Geo-Information Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/ijgi
ijgi@mdpi.com
[X@ISPRS_IJGI](#)