

Special Issue

Enhanced Modeling and Surveying Tools for Smart Cities

Message from the Guest Editors

Smart cities generate a number of challenges regarding their modeling and operations and give rise to a host of exciting new problems. New urban environments and their associated road infrastructures need to be closely monitored. We have to upgrade our tools to meet new, demanding, dynamic conditions. This Special Issue includes selected papers from the 5th International Conference on Geographical Information Systems Theory, Applications, and Management held in Heraklion, Crete, Greece, May 2019. It presents a collection of papers that use modern technologies to address some of these new problems. The first papers propose tools for modeling the urban environment. The next papers propose ways to optimize travel time and find the best path. The following papers deal with two complimentary ways for positioning and georeferencing. Finally, two papers integrate different technologies for monitoring and accuracy assessment.

Guest Editors

Dr. Lemonia Ragia

ATHENA Research & Innovation Center in Information Technologies, Artemidos 6 & Epidavrou 15124, Marousi, Athens, Greece

Dr. Cédric Grueau

Polytechnic Institute of Setúbal/IPS, Setúbal, Portugal

Prof. Dr. Robert Laurini

1. Knowledge Systems Institute, Skokie, IL, USA
2. INSA Lyon, University of Lyon, Villeurbanne, France

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijgi@mdpi.com

mdpi.com/journal/

[ijgi](https://ijgi.org)





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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.

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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