

## Special Issue

# Advances in Augmented Reality and Virtual Reality for Smart Cities

### Message from the Guest Editors

This Special Issue aims to advance our understanding of how AR and VR can be leveraged to make cities and their citizens smarter and more connected. We welcome original work on innovative AR and VR solutions using smart city-enabled technologies (i.e., 3D city models; infrastructure digitalization; Internet of Things; location intelligence; etc.), on creating and understanding content and experience relevant to smart city initiatives, on addressing societal and ethical issues of AR and VR transforming cities and societies. This Special Issue seeks to describe and discuss the following topics applied to the scope described above, but is not limited to them:

- AR/VR and Internet of Things
- AR/VR and 3D city model
- AR/VR and 5G
- AR/VR and artificial intelligence
- AR/VR and autonomous vehicles
- AR/VR and city sustainability
- AR/VR in health care
- AR/VR in education and training
- AR/VR in urban transportation
- Social AR and VR
- Ethics, societal and privacy aspects of AR/VR
- Creating and understanding AR/VR content and experiences

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### Guest Editors

Prof. Dr. Sylvie Daniel  
Dr. Gunho Sohn  
Dr. Lingli Zhu

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### Deadline for manuscript submissions

closed (15 February 2022)



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Journal of Geo-  
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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijgi@mdpi.com](mailto:ijgi@mdpi.com)

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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.

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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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