



## Recent Trends in Location Based Services and Science

Guest Editors:

**Prof. Dr. Georg Gartner**

Department of Geodesy and  
Geoinformation, Technical  
University Vienna, Vienna, Austria

**Dr. Haosheng Huang**

Geographic Information Science  
(GIS), Department of Geography,  
University of Zurich,  
Winterthurerstrasse 190, CH-8057  
Zurich, Switzerland

Deadline for manuscript  
submissions:

**closed (15 July 2020)**

### Message from the Guest Editors

We are now living a mobile information era, which is fundamentally changing science and human society. Location Based Services (LBS), which deliver information depending on the location of the (mobile) device and user, play a key role in this mobile information era. Recent years have seen rapid progress in location based services and science, especially concerning the increasing demands in expanding LBS from outdoor to indoor, from location-aware to context-aware, and from navigation systems and mobile guides to more diverse applications (e.g., healthcare, transportation, gaming), as well as the appearance of new interface technologies (e.g., digital glasses, smartwatches), the increasing smartness of our environments and cities, and the growing ubiquity of LBS in our daily life.

This Special Issue aims to provide a general picture of recent research activities related to LBS. We invite original research contributions on all areas of location-based services and science.





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](http://www.mdpi.com)

[mdpi.com/journal/ijgi](http://mdpi.com/journal/ijgi)  
[ijgi@mdpi.com](mailto:ijgi@mdpi.com)  
[X@ISPRS\\_IJGI](https://twitter.com/ISPRS_IJGI)