



an Open Access Journal by MDPI

Spatiotemporal Platforms for Addressing Social and Physical Challenges

Guest Editors:

Prof. Dr. Chaowei Yang

NSF Spatiotemporal Innovation
Center, Department of
Geography & GeoInformation
Science, George Mason
University, Fairfax, VA 22030-
4444, USA

Dr. Mei Li

Institute of Remote Sensing and
Geographic Information System,
School of Earth and Space
Sciences, Peking University,
Beijing 100871, China

Deadline for manuscript
submissions:

closed (31 December 2019)

Message from the Guest Editors

Dear Colleagues,

Social and physical challenges, such as natural disasters, environmental problems, public security, and human activities, occur in both space and time. Many technologies have been developed in the past decade to address these challenges. Especially in the past few years, systematic investigation of spatiotemporal issues has provided new opportunities to address these challenges with better solutions. For example, the utilization of spatiotemporal principles and patterns in optimizing hybrid computing (cloud, grid, edge/fog, quantum, and GPU) has greatly improved our leveraging of limited computing devices for complex computing tasks. The extraction and application of spatiotemporal methodologies in dealing with big spatiotemporal data has opened new doors to enable many real-time and new approaches.

Prof. Dr. Chaowei Yang

Assoc. Prof. Mei Li

Guest Editors



mdpi.com/si/22555

Special Issue



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 (Earth and Planetary Sciences (miscellaneous))

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

mdpi.com/journal/ijgi
ijgi@mdpi.com
[X@ISPRS_IJGI](https://twitter.com/ISPRS_IJGI)