Special Issue

Application of Geographical Information System in Urban Design, Management or Evaluation

Message from the Guest Editors

The concept of sustainability, an idea which can be defined as "the ability to meet the needs of the present without compromising the ability of future generations to meet their own needs", centres the balance of human activities and the corresponding impact to the natural environment. Over recent decades, rapid global urbanization together with increasing urban population has maintained pressure on the limited natural and social resources. As such, a more sustainable way is required to conduct urban design, management and evaluation. In this context, there are many aspects related to the environmental, economical and social benefits for the policymakers of urban planing to consider: urban land use, spatial sturcture, pollution, transport accessibility, livability of human settlements, etc. The purpose of this publication is to discuss the application of GIS in urban sustainability and provide better insights into urban planning, management or evaluation. This Special Issue invites researchers to publish papers on multi-demensional analysis related to urban areas.

Guest Editors

Prof. Dr. Jiangfeng She

Prof. Dr. Jun Zhu

Prof. Dr. Min Yang

Deadline for manuscript submissions

closed (31 May 2024)



ISPRS International Journal of GeoInformation

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 7.2



mdpi.com/si/164601

ISPRS International Journal of Geo-Information Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijgi@mdpi.com

mdpi.com/journal/ ijgi





ISPRS International Journal of GeoInformation

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 7.2



About the Journal

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

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))

