Special Issue

Blockchain-Based Proof of Location

Message from the Guest Editor

In recent years, many applications of blockchain technology have been developed, from cryptocurrencies to smart contracts. A blockchain is essentially a temporally ordered list of permanent data blocks. At the core of blockchain technology, there is a decentralized emergent consensus protocol that enables a group of agents to reach an agreement about a global state by accepting data transmitted across an open byzantine peer-to-peer network. The term proof of location denotes the achievement of a consensus on whether an object or agent is verifiably at a certain point in space and time. This Special Issue will promote new and innovative studies about how PoL could be integrated and used in smart contracts and how to perform subsequent analyses on them.

Guest Editor

Dr. Sara Migliorini

Department of Computer Science, University of Verona, 37134 Verona, Italy

Deadline for manuscript submissions

closed (30 November 2021)



ISPRS International Journal of Geo-Information

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 6.9



mdpi.com/si/67956

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

mdpi.com/journal/

ijgi





ISPRS International Journal of Geo-Information

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 6.9





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 (Remote Sensing) / CiteScore - Q1 (Geography, Planning and Development)

