Special Issue

Geomatics in Forestry and Agriculture: New Advances and Perspectives

Message from the Guest Editors

In the last decade, geomatics science has experienced explosive growth thanks to the great diffusion of UAVs and the increasing accessibility to free and low-cost satellite remote sensed multispectral data. Geomatics methodologies and techniques (i.e., GIS combined with remote sensing) are essential to explore and characterize agriculture and forestry in the frame of various applications and analyses: agroforestry land survey and mapping, land use/land cover dynamics. urban/rural interactions, landscape planning and management, land suitability assessment, spatial decision support systems, and precision agriculture and forestry. The present Special Issue would like to show and compare different approaches, existing operative proposals, and cases studies concerning Geomatics (GIS, WebGIS, RS) and UAV applications to agriculture and forestry.

Guest Editors

Prof. Dr. Giuseppe Modica

Department of Veterinary Sciences, University of Messina, I-98168 Messina, Italy

Dr. Maurizio Pollino

ENEA, Italian National Agency for New Technologies, Energy and Sustainable Economic Development Casaccia Research Centre, 00123 Rome, Italy

Deadline for manuscript submissions

closed (31 December 2022)



ISPRS International Journal of Geo-Information

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 7.2



mdpi.com/si/72064

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

mdpi.com/journal/ ijgi





ISPRS International Journal of Geo-Information

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))

