# **Special Issue**

# The Use of Geo-Spatial Tools in Forestry

## Message from the Guest Editors

The combination of forest biometrics with remote sensing and other spatial data with various geo-spatial methods and approaches promises to provide land managers, foresters, and governance organizations with the necessary information that will enable them to better manage the environmental challenges of the next decade. This Special Issue "The Use of Geo-spatial Tools in Forestry" aims to cover recent developments in forestry science from the use of geo-spatial tools and approaches. Submitted papers should clearly show novel contributions and innovative applications of how forestry and geo-spatial tools can support any of the following forestry-related topics (but are not limited to these): -Wildfire risk estimation and behavior modelling; -Forest growth and biomass estimation under different scenarios; -Climate change impacts; -Carbon pools; -Water quality: -Food security: -Timber economics: -Habitat protection and conservation: -Infrastructure: -Forest expansion and deforestation; -Land-use changes; -Forest management; -Silviculture; -Infestations.

#### **Guest Editors**

Prof. Dr. Palaiologos Palaiologou

Department of Forestry and Natural Environment Management, Agricultural University of Athens, 36100 Karpenisi, Greece

Prof. Dr. Kostas Kalabokidis

Department of Geography, University of the Aegean, Mytilene, 81100 Lesvos Island,, Greece

#### Deadline for manuscript submissions

closed (31 August 2021)



# ISPRS International Journal of Geo-Information

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 6.9



mdpi.com/si/42643

ISPRS International Journal of Geo-Information 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 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)

