# **Special Issue**

# Geo-Information Science for Environmental Management under Climate Change

# Message from the Guest Editors

Human-induced climate change causes the greatest environmental variations; GIS software must play a primary role in spatial analysis, in order to make these studies not only conceptual, but also applicative. This Issue aims to assess the risks of the environment dictated by climate change. Not only that, it would be important to create models of minor basins through GIS for a better understanding of the runoff processes. Furthermore, we would like to evaluate the stress to which vegetation and tree crops are currently subjected compared with the past. The aim of this Special Issue is to create, through GIS-type software, new automated models that allow for the conscious management of the surrounding environment, in the light of ongoing climate change.

## **Guest Editors**

Dr. Matteo Gentilucci

Dr. Marco Materazzi

Dr. Margherita Bufalini

Prof. Dr. Gilberto Pambianchi

### Deadline for manuscript submissions

closed (31 December 2021)



# ISPRS International Journal of Geo-Information

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# 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

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