

GEOBIA in a Changing World

Guest Editors:

Dr. Geoffrey J. Hay

Department of Geography,
University of Calgary, Calgary, AB
T2N1N4, Canada

Dr. Christiane Weber

French National Centre for
Scientific Research, 500 rue J
François Breton, 34 000
Montpellier, France

Deadline for manuscript
submissions:

closed (1 October 2018)

Message from the Guest Editors

Dear Colleagues,

In order to better map, monitor, model and manage human activities over time, a change in earth-based remote sensing has evolved within the last 30 years. The result is a paradigm shift away from pixel-based remote sensing approaches to multi-scale object-based approaches. Geographic Object-Based Image Analysis (GEOBIA) is an evolving integrative Geospatial paradigm that builds on concepts incorporated from a broad range of disciplines. This Special Issue is intended to complement invited papers presented at [GEOBIA 2018](#) and also calls upon researchers and scientist worldwide engaged in developing and applying GEOBIA. We welcome submissions covering a broad range of GEOBIA-related topics, including, but are not limited to:

- Change detection and monitoring
- Cloud analysis, VGI Integration, GeoWeb
- Data processing/mining methods
- Ontologies and classification
- Open source solutions
- Semantics and knowledge integration

Authors wishing to have their work considered for this issue, including those not able to present at the conference, should contact the guest editors.

Dr. Geoffrey J. Hay

Dr. Christiane Weber

Guest Editors



an Open Access Journal by MDPI

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

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.

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))

Contact Us

ISPRS International Journal of Geo-Information Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijgi
ijgi@mdpi.com
[X@ISPRS_IJGI](#)