

Special Issue

Geographic Object-Based Image Analysis (GEOBIA)

Message from the Guest Editor

During the last decade, Geographic Object-Based Image Analysis (GEOBIA) has grown from a niche discipline to a recognized and vibrant branch of geoinformation science, and methods developed by the growing community have helped to tackle problems in virtually all domains where geographic data are used. Remote Sensing has already published three Special Issues on the theme of GEOBIA, the most recent one publishing the most interesting outcomes of the GEOBIA 2016 conference that took place in 2016 at the University of Twente in Enschede, the Netherlands. The 2016 conference focused on specific two issues: (i) solutions, and (ii) synergies. The theme highlighted both the need for more operational OBIA methodologies that can help solve current societal problems, and the potential gains of merging traditional OBIA with developments in related domains, such as photogrammetry, computer vision and machine learning. The Special Issue for the GEOBIA 2016 conference already comprises 12 excellent papers. Given the continued relevance of the topic, we invite further submissions for an ongoing topical GEOBIA collection.

Guest Editor

Prof. Dr. Norman Kerle

Department of Applied Earth Sciences, Faculty of Geo-Information Science and Earth Observation (ITC), University of Twente, P.O. Box 6, Hengelosestraat 99, 7500 AA Enschede, The Netherlands

Deadline for manuscript submissions

closed (1 March 2019)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 8.3



mdpi.com/si/11600

Remote Sensing
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 8.3



[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)



About the Journal

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)