Special Issue

Recent Advances in Land Cover Classification and Change Detection in 2D and 3D

Message from the Guest Editor

Dear colleague, Accurate digital surface model (DSM) is important for many applications, including urban planning, land surveying before construction, urban change monitoring, etc. Lidar and radar have been widely used for obtaining the DSM information. Moreover, advances in stereo imaging using airborne and satellite imagers have also enabled the creation of DSM using optical images. At the same time, high resolution color, multispectral (MS), and hyperspectral (HS) images are also available for land cover classification and change detection applications. Some airborne imagers can achieve centimetre resolutions and satellite images also achieve sub-meter resolution. In this special issue, we aim at presenting current state-of-the-art and most recent advances in land cover classification and change detection in 2D and 3D. Some practical applications are also included. Potential topics can be found on the website.

Guest Editor

Dr. Chiman Kwan
Signal Processing, Inc., Rockville, MD 20850-3563, USA

Deadline for manuscript submissions

closed (31 December 2020)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 8.6

mdpi.com/si/39184

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

mdpi.com/journal/remotesensing

MDPI

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 8.6

mdpi.com/journal/remotesensing

MDPI

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)