





an Open Access Journal by MDPI

Monitoring Land Cover Change: Towards Sustainability

Guest Editors:

Dr. Ioannis Manakos

Centre for Research and Technology Hellas, Information Technologies Institute, Hellas 6th km Harilaou-Thermi, 57001 Thessaloniki, Greece

Dr. Garik Gutman

NASA Headquarters, NASA Land-Cover/Land-Use Change Program, 300 E Street, SW Washington, DC 20546, USA

Dr. Chariton Kalaitzidis

Program in Geoinformation in Environmental Management, Mediterranean Agronomic Institute of Chania, Hania, Greece

Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

This Special Issue emerged from contributions of the accepted abstracts at the 38th EARSeL Symposium and the 3rd joint EARSeL LULC & NASA LCLUC Workshop that took place, respectively, on 9–12 and 11–12 July, 2018, Chania, Greece.

It nowadays is accepting relevant submissions, focused on any of the relevant following topics and the scope of Land journal.

- New instruments and data processing methods
- Geological, hydrological, land and ice applications
- Climate and climate change
- Agriculture and Forestry
- Urban and Thermal remote sensing
- Use of LIDAR and RADAR data for various applications
- Applications employing UAVs and UASs
- Synergy of remote sensing technologies for landuse change monitoring-
- The role of earth observations within the Water– Energy–Food nexus
- Social and behavioral aspects of land use supported by remote sensing observations
- Advances and outlook in the processing and analysis of remotely sensed data



Specialsue







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend Land for your best research publications for a fast dissemination of your research.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SSCI (Web of Science), PubAg, AGRIS, GeoRef, RePEc, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q2 (*Nature and Landscape Conservation*)

Contact Us