





an Open Access Journal by MDPI

Mapping Ecosystem Services Flows and Dynamics Using Remote Sensing

Guest Editors:

Dr. Anna Cord

Helmholtz Centre for Environmental Research – UFZ, Department of Computational Landscape Ecology, Permoserstr. 15, 04318 Leipzig, Germany

Dr. Guy Ziv

School of Geography, University of Leeds, Leeds LS2 9JT, UK

Deadline for manuscript submissions:

closed (31 March 2020)

Message from the Guest Editors

Dear Colleagues,

This Special Issue on "Mapping ecosystem services flows and dynamics using remote sensing" calls for manuscripts that demonstrate successful combinations of remotely sensed and other data or models to map the flows and dynamics of ecosystem services. We welcome recent technological and/or methodological innovations using remotely sensed information for mapping, monitoring, or measuring dynamics of ecosystem services in terrestrial, freshwater, and marine ecosystems, or detecting (changes in) ecosystem service flows. We particularly encourage studies that consider multiple ecosystem services (covering provisioning, regulating, and cultural ecosystem services) and interdisciplinary approaches.

Specific topics include, but are not limited to:

- Use of remote sensing data to assess spatial and temporal disconnects between ecosystem service supply and demand;
- Monitoring of changes in ecosystem services flows;
- Temporal dynamics of ecosystem services;
- Impact of human use of natural resources on socioecological systems, ecosystem integrity, and biodiversity elsewhere.

Dr. Anna Cord Dr. Guy Ziv Guest Editors



Specialsue







an Open Access Journal by MDPI

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

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.

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)

Contact Us