Detecting Anomalies and Tracking Biodiversity for Forest Monitoring

Guest Editors:

Dr. Marco Bascietto
Council for Agricultural Research and Economics (CREA), Research Centre for Engineering and Agro-Food Processing (CREA-IT), 00186 Rome, Italy

Dr. Alessandro Alivernini
Council for Agricultural Research and Economics (CREA), Research Centre for Engineering and Agro-Food Processing (CREA-IT), 00186 Rome, Italy

Dr. Sofia Bajocco
Council for Agricultural Research and Economics (CREA), Research Centre for Engineering and Agro-Food Processing (CREA-IT), 00186 Rome, Italy

Message from the Guest Editors

Dear Colleagues,
The extent of the contribution that remote sensing may provide to standardized monitoring of forests and to the conservation status assessment of forest natural habitats (e.g., European Natura 2000 framework), is still uncertain at the country/regional scale. We invite a wide range of contributions from applied and multi-disciplinary research to answer the need for continuous monitoring, reporting and verification systems that countries/regions have on their forested territories in order to support data-driven decisions for better governance and policy-making. We aim to publish papers that deal with providing operational tools allowing near-real time forest monitoring for the detection and quantification of anomalies (such as forest fires, summer droughts, and late frosts), monitoring land cover change dynamics (such as legal/illegal forest logging), and tracking biodiversity-related aspects by using environmental indicators as proxies, especially in protected areas and natural habitats.

Special Issue

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