Special Issue

Feature Paper Special Issue on Ecological Remote Sensing

Message from the Guest Editors

Remote sensing has become a fundamental tool for investigating Earth ecological patterns and processes at different spatial and temporal scales. Ecological theory has been applied to remote sensing data to monitor species dispersal and diversity over space and time. Ecosystem-based models have also been developed to monitor, at a high temporal resolution, Earth surface changes over large areas. The need for high temporal resolution to study global and local changes is directly related to the use of techniques other than field-based monitoring. Consequently, remote sensing is critical for ecosystems monitoring. Remote sensing and ecosystems monitoring challenges include (i) scale issues, (ii) data gathering and analysis, and (iii) software development. The aim of this Special Issue, under the Ecological Remote Sensing Section of *Remote Sensing*, is to provide robust papers on new ideas involving the use of remote sensing for ecological studies.

Guest Editors

Dr. Valerio Amici

Dr. Margarita Mulero-Pazmany

Dr. Marco Malavasi

Dr. Vitezslav Moudry

Dr. Gaia Vaglio Laurin

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

mdpi.com/journal/remotesensing

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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

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