Special Issue

Fused Active and Passive UAV and Miniaturised Remote Sensing Capabilities and Applications in Wetlands and Drylands

Message from the Guest Editors

This Special Issue will be a collection of papers that demonstrate integrate integration of active (focusing on LiDAR) and passive remote sensing data collected from UAV and miniature remote sensing platforms to assess the efficacy and feasibility of using such collection methods for mapping and modeling change in wetland or dryland systems worldwide. The Special Issue will include a variety of systems such as high-resolution topography in complex forested wetlands, vegetation structure based on fused spectral (multispectral and/or hyperspectral) and LiDAR and three-dimensional data with relevance for mapping subtle changes and conversions in these previously difficult to measure ecosystems. Additionally, papers that discuss the fusion of UAV-collected LiDAR and spectral datasets with satellite imagery are also invited as these methods are of vital importance in the extension of local to regional scales and these resulting datasets are inter-related both spatially and temporally.

Guest Editors

Dr. Narcisa G. Pricope

Dr. Joanne N. Halls

Dr. Devon O. Eulie

Dr. Justin T. Ridge

Deadline for manuscript submissions

closed (15 September 2022)

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Remote Sensing
Editorial Office
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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