Special Issue

Multi-Scale and Multi-Sensor Remote Sensing Data for Land Surface Characterization

Message from the Guest Editors

Multi-scale and multi-sensor remote sensing data are essential tools for the characterization of land surfaces. Multi-sensor data involves the use of remote sensing data from different types of sensors, such as passive optical sensors, synthetic aperture radar, and thermal sensors. By combining data from multiple scales and sensors, researchers can obtain a more complete understanding of land surface characteristics and processes, such as land use/cover patterns, ecosystem productivity, vegetation health, water availability, and soil conditions. This information can be used to support a range of applications, including land use planning, natural resource management, and disaster response. This Special Issue aims to receive studies that cover the use of multi-scale and multi-sensor remote sensing data for land surface characterization. This Special Issue covers a wide range of topics that integrate multi-scale and multi-sensor remote sensing data for the characterization of different land surface properties. The studies may address land surface characteristics and processes such as land use/cover, ecosystem, water, soil, vegetation and crops, and natural hazards.

Guest Editors

Dr. Biadgilgn Demissie

Institute for Geography, Environment and Land Planning, Université Libre de Bruxelles, 1050 Bruxelles, Belgium

Dr. Ram L. Ray

College of Agriculture, Food and Natural Resources, Prairie View A&M University, Prairie View, TX 77446, USA

Deadline for manuscript submissions

closed (31 January 2024)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/170080

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

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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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