Special Issue

Applications of Remote Sensing in Earth Observation and Geo-Information Science

Message from the Guest Editors

We invite authors to submit their work on applications that use remotely sensed data for earth observation and geo-information science. We encourage the submission of works related to the use of methods and applications for natural resource and environmental monitoring with a wide range of optical and radar remote sensing materials. Topics considered for this Special Issue should emphasize practical applications and reach beyond theoretical and model-based studies. Suggested topics include, but are not limited to, the following:

- Cloud Computing and Big Data Analysis (i.e., Google Earth Engine)
- Machine and Deep Learning for Earth Observation Analysis
- Multi-Sensor and Multi-Resolution Data Analysis
- Environmental Change Detection of a Global and Regional Scale
- Land Use and Land Cover Change Monitoring and Assessments
- Monitoring of Deforestation and Forest Degradation
- Monitoring and Assessment of Urban Growth Patterns
- Water Resources Modeling and Monitoring
- Natural Hazards Mapping and Monitoring
- Climate Change Impact Assessment

Guest Editors

Dr. Hamdi A. Zurqani

Arkansas Agricultural Experiment Station, Arkansas Forest Resources Center, University of Arkansas, Monticello, AR 71655, USA

Dr. Christopher Post

Professor of Environmental Information Science, Forestry and Environmental Conservation Department, Clemson University, Clemson, SC 29634, USA

Deadline for manuscript submissions

closed (15 October 2024)

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Remote Sensing
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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