Special Issue

Remote Sensing for Land Degradation and Drought Monitoring

Message from the Guest Editors

Land degradation (LD) and droughts are among the most serious challenges worldwide, affecting people's livelihoods and the health of socioecological systems. The role of Earth Observation has become paramount for monitoring and assessing both phenomena. However, there are still some methodological and conceptual gaps that should be urgently addressed to advance progress in deriving spatially explicit and reliable information and indicators on LD and droughts. This upcoming Special Issue on "Remote Sensing for Land Degradation and Drought Monitoring" calls for original research papers focused on monitoring land degradation and drought in different ecosystems and spatial and temporal scales. Submissions that address the synergistic use of multiple EO-based data streams, multiple indicators, and validation techniques are strongly encouraged. Innovative time series analysis techniques and new machine learning approaches are also encouraged. The use of integrative spatial modelling approaches for monitoring and early warning of both phenomena is also of interest.

Guest Editors

Prof. Dr. Olena Dubovyk
Department of Geography, University of Bergen, 5020 Bergen, Norway

Dr. Tobias Landmann
International Centre of Insect Physiology and Ecology, P.O. Box 30772, Nairobi 00100, Kenya

Deadline for manuscript submissions

closed (10 February 2023)

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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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