Special Issue

Land Degradation Assessment with Earth Observation (Second Edition)

Message from the Guest Editor

For decades now, land degradation has been identified as one of the most pressing problems facing the planet. By far the most widely used approach in assessing land degradation has been to employ Earth observation data. Especially during the last decade, with technological advancements and the computational capacity of computers on the one hand, together with the availability of open-access remotely sensed data archives on the other, numerous works dedicated to the study of the various aspects of land degradation have been undertaken. This forthcoming 2nd Volume of the Special Issue on "Land Degradation Assessment with Earth Observation" calls for original research papers with a focus on land degradation in arid, semiarid and dry-subhumid areas , but also temperate rangelands, grasslands, woodlands, peatlands and the humid tropics. Papers covering any spatial and temporal scale are welcome, and both abrupt and more salient changes and degradation processes are of interest. Time-series analysis techniques that assess the timing and duration of the reduction in biological productivity brought about by land degradation are also encouraged.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2025)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/95970

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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.

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