



Remote Sensing for Land System Mapping and Monitoring

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Deadline for manuscript
submissions:

closed (31 October 2023)

Message from the Guest Editors

Dear Colleagues,

Land systems include the terrestrial result of human land use interactions with the natural environments (such as soil and surface cover). Understanding the status, response, and impact of different land systems (cropland, forest, rangeland, etc.) from perspectives on soil–cover interaction helps to mitigate and adapt to the changing environmental and socio-ecological context. Hence, a mapping, quantitative assessment, and long-term monitoring of the spatiotemporal structure and function of soil, land cover, and their interactions is a high-priority and urgently needed research hotspot for land system representation. Remote sensing techniques have advanced rapidly in the past decades, and such advances may provide us with knowledge about such demand for the characterization of land systems.

This issue is dedicated to newly developed approaches and corresponding applications to improve the observation of land systems from perspectives on soil–cover interactions and is related to the journal's scope of remote sensing applications, multi-spectral and hyperspectral remote sensing, change detection, image processing and pattern recognition, and so on.





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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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