Special Issue

Geospatial Data for Landscape Change

Message from the Guest Editor

Geospatial data, derived from remote-sensing Earth observation programs, allows the landscape scientist community to examine past landscapes and learn from them for future research. At the same time, modern remote sensing sensors capture contemporary landscapes at impressive resolutions; thus, the task of integrating multi-temporal and diverse geospatial data is challenging. This Special Issue aims to present research results in the field of landscape change carried out using geospatial data, not being limited to remote sensing datasets alone. Every landscape scale and Earth region matters if processes and patterns of landscape change are explained at the ecological as well as socio-economical level. We invite researchers to present the results of their research devoted to landscape changes in the broadest sense. Articles regarding land-use changes using archival satellite data which also forecast these changes will be especially welcome. Bearing in mind the widespread access to 3D point cloud datasets, we also encourage authors to discuss the issue of 4D landscape transformation.

Guest Editor

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Deadline for manuscript submissions

closed (15 August 2024)

About the Journal

Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend Land for your best research publications for a fast dissemination of your research.

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