



land

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Using Time Series Analysis of Remote Sensing Images to Detect Changes in Land Condition

Guest Editor:

Dr. Eddie J.B. van Etten

School of Science, Edith Cowan
University, Perth, WA 6027,
Australia

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Message from the Guest Editor

Remotely sensed images of the earth surface are now widely used to detect temporal changes in land condition and land use, including detecting trends in land degradation, demonstrating the effects of land management interventions, and delineating more rapid changes in vegetation such as burned areas. Time-series analysis is an often preferred method for land change detection. This Special Edition of Land will focus on studies which successfully use time-series modeling of remotely sensed imagery to inform land management. Although our emphasis will be on papers which demonstrate successful application of time-series analysis to address land management problems, we are also interested in papers which develop novel or interesting time-series modeling methodology, including those applicable to detecting non-seasonal trends and events, such as those typically occurring in arid lands. Papers on the detection and/or prediction of burned area trends or the effects of human activity, including grazing, on land condition will be particularly welcomed.



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Special Issue

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Prof. Dr. Christine Fürst

Institute for Geosciences and
Geography, Department
Sustainable Landscape
Development, University of Halle,
Von-Seckendorff-Platz 4, 06120
Halle, Germany

Message from the Editor-in-Chief

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Contact Us

Land Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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