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Utilising Remotely Sensed Imagery for Effective Conservation and Restoration Outcomes

Guest Editors:

Dr. Todd Robinson
School of Earth and Planetary Sciences, Curtin University, GPO Box U 1987, Perth, WA 6845, Australia

Dr. Paul Nevill
School of Molecular and Life Sciences, Curtin University, GPO Box U 1987, Perth, WA 6845, Australia

Deadline for manuscript submissions:
closed (31 March 2022)

Message from the Guest Editors

Dear Colleagues,

In a world threatened with mass extinction, primarily caused by human activities, effective conservation and restoration is paramount. Analyses of remotely sensed imagery have the potential to assist in many ways. For example, monitoring programs can determine how ecosystems respond to groundwater depletion or the presence of pollutants; near real-time approaches can induce rapid response to critical events such as oil spills, clearing, and mortality; spatial modelling approaches can assist in predicting the potential of successful restoration in areas with highly conflicting land use objectives; and the success of post-mining restoration can be quantified more accurately and in a more timely manner using remote sensing based metrics than by ground-based observations alone.

In this Special Issue, we seek highly interdisciplinary approaches to conservation and restoration problems that can be solved, or solutions advanced, using remotely sensed data sources. Studies may be local in nature, but the methods should be portable (where possible) and the application novel and sophisticated.

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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

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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Contact Us

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

Tel: +41 61 683 77 34
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remotesensing@mdpi.com
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