

Special Issue

Remote Sensing of Wetland Vegetation Patterns and Dynamics

Message from the Guest Editors

Wetlands are important global climate regulators, while their belowground productivity maintains the structural integrity of wetland soils. Wetland ecosystems are highly dynamic, being defined by ephemeral, seasonal or permanent flooding. Wetlands are also threatened, with over 50% having been lost world-wide. Remote sensing techniques provide the opportunity to monitor these dynamics across large spatial extents. This special issue is dedicated to the detection of wetland vegetation and the seasonal and inter-annual patterns of wetland vegetation dynamics and to changes in wetland communities. We are especially interested in articles on:

- (1) Detection of species or communities at multiple scales.
- (2) Retrieval of species- or community-specific productivity or biomass estimates.
- (3) Detection of seasonal and inter-annual variability of plant community compositions.
- (4) Recovery or trajectories of wetland communities after large-scale disturbances.
- (5) Integration of wetland vegetation ecology and the development of new methods in remote sensing technology.

Guest Editors

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Deadline for manuscript submissions



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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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