Special Issue

Satellite and Ground Remote Sensing for Wetland Environments

Message from the Guest Editors

Modern growth in the developing world has caused the destruction and drainage of wetlands at alarming rates in order to expand agricultural, domestic, or industrial activities. Nowadays, the beneficial values of wetlands are globally recognized, thus leading to targeted environmental, legal, and management actions for their conservation and protection. The unique characteristics of wetlands require multidisciplinary scientific efforts for their effective and holistic study. During the last three decades, satellite and ground remote sensing methods have undergone major breakthroughs in terms of advanced satellite systems with high spatial and spectral resolution, geophysical instrumentation, modified field strategies, and automated processing algorithms for the efficient reconstruction of the shallow subsurface in terrestrial and aquatic environments. In this direction, these methods can provide a new layer of information that can augment standard wetland research approaches, thereby enhancing the framework for designing and implementing optimum wetland management policies.

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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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