Special Issue

Remote Sensing Interpretation Systematic Engineering for Natural Resources Monitoring and Management

Message from the Guest Editors

Remote sensing technology is indispensable for high level land use, land management, and sustainable infrastructure design. In recent years, multi-source and multi-temporal remote sensing big data, from optical to microwave, from low to very high spatial resolution, from multispectral to hyperspectral, and LiDAR data are available and can be applied for broader land management. Meanwhile, with the development of artificial intelligence, big data, and cloud computing techniques, efficient and intelligent remote sensing image interpretation in high level land use, land management, and sustainable infrastructure design has been a systematically engineered and these issues are currently faced with various challenges in terms of data, information, knowledge, modeling, and computing power. Under such circumstances, this Special Issue aims at providing knowledge, methodologies, and approaches for scientific research and decision support systems related to intelligent remote sensing image interpretation in land use, land management, and sustainable infrastructure design.

Guest Editors

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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.

Editor-in-Chief

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