Special Issue

Remote Sensing of Land Use/Cover Changes Using Very High Resolution Satellite Data

Message from the Guest Editors

Dear colleagues, This Special Issue invites articles that highlight the integration of VHR data with novel algorithms, e.g., using Machine Learning approaches, which could include deep learning and data mining for LU/CC mapping, monitoring and impact assessment studies, such as the following:

- Forest disturbance mapping and changes
- Agricultural monitoring that would include remote sensing of crop growth stages, crop production, farming practices, and impacts on water/energy balance
- Urbanization and associated impacts (urban heat island effect, air and water pollution, etc.)
- Monitoring fires, biomass burning, and its impacts
- Mapping and monitoring of land management practices, disturbances, and interactions
- New tools and methods for fusing VHR and moderate resolution data

The current call for papers is targeting NASA-funded researchers who have been using VHR data in LU/CC research and applications. The issue is open for non-NASA (and non-US) researchers if the critical mass of accepted papers is not reached. Potential non-NASA authors may contact for further inquiries.
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Deadline for manuscript submissions

closed (31 March 2021)

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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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