Special Issue

Remote Sensing of Forest Cover Change

Message from the Guest Editors

Forests are an important sink of carbon and biodiversity worldwide, and they cover all major land masses, from boreal to tropical regions. Therefore, it is of the utmost importance to have a good understanding of all processes leading to forest cover change, such as deforestation, degradation, afforestation and regeneration. Data obtained from Earth Observation (EO) platforms are critical in providing a systematic and temporally resolved assessment of those changes. The current availability of long-term Landsat sensor data and the launch of Sentinel-1A/1B and -2A/2B are fostering the development of new approaches to better characterize temporal changes of forests. Furthermore, advances on high performance and cloud computing, machine learning, high quality temporal datasets (e.g., Landsat collection 1), as well as the development of datacube formats, are increasingly facilitating the analysis of forest cover change and the temporal dynamics of forest biophysical parameters.

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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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