Special Issue

SAR for Forest Mapping II

Message from the Guest Editors

As a vital natural resource, forests are of extreme importance for all living beings on our planet. We would like to dedicate this Special Issue to documenting SAR-based methods for forest mapping on forest ecosystem, forest degradation, forest resources. We make a second volume on this topic. Well-prepared, unpublished submissions that address one or more of the following topics are solicited:

- New methods and concepts for the quantitative assessment of forest biomass;
- Combination of complementary SAR imaging methods (tomography, polarimetry, interferometry) to define novel approaches, concepts, and applications for forest mapping and monitoring;
- Feasibility studies with new sensors, ranging from drones to spaceborne SAR systems, and their applications to forestry;
- Combined use of multifrequency SAR imaging for forest applications;
- Comparison and benchmarking studies using various sensors and/or processing methods for forestry;
- New approaches for the detection of forest changes;
- Potential of artificial intelligence-based methods for forest information retrieval;
- Novel methodologies considering the fusion of SAR data with data from other sources.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2023)

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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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