



## SAR for Forest Mapping III

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Deadline for manuscript  
submissions:

**30 September 2024**

### 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 ecosystems, 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 Well-prepared, unpublished submissions that address one or more of the following topics are solicited: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.





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