

Special Issue

ALOS-2/PALSAR-2 Calibration, Validation, Science and Applications

Message from the Guest Editors

The Advanced Land Observing Satellite-2 (ALOS-2, nicknamed "DAICHI-2") was launched on 24 May 2014, which is a follow-on mission of L-band Synthetic Aperture Radars (SARs) by the ALOS "DAICHI" from 2006 to 2011, and the Japanese Earth Resources Satellite-1 (JERS-1, "FUYO-1") from 1992 to 1998. The mission objectives of ALOS-2 include the following: 1) disaster monitoring of damaged areas, 2) continuous updating of data archives related to national land and infrastructure information, 3) effective monitoring of cultivated areas, and 4) global monitoring of tropical rain forests to identify carbon sinks. This Special Issue solicits original manuscripts on calibration, validation, science, and applications based on PALSAR-2 data. The potential topics of this Special Issue include, but are not limited to, the following:

- Calibration related issues and achievements of PALSAR-2
- Polarimetry and interferometry related processing and analysis
- Scientific and application analysis in various fields
- Data fusion techniques and new products, e.g., analysis-ready data

We also invite submissions from principal investigators (PIs) of the ALOS-2 RA programs.

Guest Editors

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Deadline for manuscript submissions

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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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