



## CALL FOR PAPERS

### IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing Special Issue on “The 9th Asia-Pacific Conference on Synthetic Aperture Radar (APSAR 2025)”

Asia-Pacific Conference on Synthetic Aperture Radar (APSAR) is an international conference devoted to SAR technology development and applications and Co-Sponsored by IEEE Geosciences and Remote Sensing Society (GRSS) and Technical Committee on Instrumentation and Future Technologies (IFT) GRSS. The APSAR is a forum of Synthetic Aperture Radar (SAR) engineers and scientists from all over the world, especially from the Asia-Pacific region. The bi-annual APSAR conference is held every two years in China, Japan, Korea, Australia, and Singapore in turn, and APSAR 2025 (<http://apsar2025.ce.t.kyoto-u.ac.jp/>) is held In Person on 5-9 October 2025, in Matsue, Shimane Prefecture, Japan. Along with the conference, a special issue of the IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing (J-STARS) has been planned, open to the authors of all papers presented during the APSAR 2025. Please note that papers submitted to this J-STARS special issue should NOT be the same as the APSAR 2025 conference papers. A 2 to 3 times longer paper is typically expected, with a more detailed presentation of the work, enhanced techniques, and approaches, including additional data sets and comparisons in an enhanced experimental section. In the cover letter, please provide the corresponding “Receipt No.” (seven digits of AMARYS#) for APSAR 2025. If this information is not provided, the paper will be considered a REGULAR submission.

#### The broad topics include (but are not limited to):

- SAR Applications
- SAR System and Missions
- SAR Technology and Calibration
- SAR Imaging and Signal Processing
- SAR Processing Techniques and Modeling

#### Schedule

January 1, 2026: Submission system opening

June 30, 2026: Submission system closing

#### Format

All submissions will be peer reviewed according to the IEEE Geoscience and Remote Sensing Society guidelines. Submitted articles should not have been published or be under review elsewhere. Submit your manuscript on <http://mc.manuscriptcentral.com/jstars>, using the Manuscript Central interface and select the “APSAR2025” special issue manuscript type. Prospective authors should consult the site <https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9082768> for guidelines and information on paper submission. All submissions must be formatted using the IEEE standard format (double column, single spaced). Please visit [http://www.ieee.org/publications\\_standards/publications/authors/author\\_templates.html](http://www.ieee.org/publications_standards/publications/authors/author_templates.html) to download a template for transactions. Please note that as of Jan. 1, 2025, IEEE J-STARS has become a fully open-access journal charging a flat publication fee \$1,800 per paper.

#### Guest Editors

Junichi Susaki, Kyoto University, Japan.

Takashi Nonaka, Nihon University, Japan.

Masafumi Nakagawa, Shibaura Institute of Technology, Japan.

Wen Liu, Chiba University, Japan.

Yuta Izumi, Muroran Institute of Technology, Japan.