



CALL FOR PAPERS

IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing Special Issue on “The 8th Asia-Pacific Conference on Synthetic Aperture Radar (APSAR 2023)”

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 2023 was held at Bali island, Indonesia on 23-27 October 2023. 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 2023. Please note that papers submitted to this J-STARS special issue should NOT be the same as the APSAR 2023 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 “Paper Number” (ten digits of EDAS #) for APSAR 2023. If this information is not provided, the paper will be considered a REGULAR submission.

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

- SAR and Radar Systems
- SAR Image Processing
- SAR Platform
- Interferometric and Polarimetric SAR
- Multiband and Multibeam SAR
- Planetary SAR
- SAR Applications

Schedule

Jan. 1, 2024 Submission system opening

Jun. 30, 2024 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 “APSAR2023” 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 to download a template for transactions. Please note that as of Jan. 1, 2020, IEEE J-STARS has become a fully open-access journal charging a flat publication fee \$1,250 per paper.

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