Asia-Pacific Conference on Synthetic Aperture Radar (APSAR) is an international conference devoted to SAR technology development and applications. 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 2021 will be held the first time at Indonesia.

The 7th APSAR (APSAR 2021) will be held on 1 - 5 November 2021 in Bali Island, Indonesia. All accepted papers will be published in the conference proceedings, and after the conference, the presented papers will be submitted to IEEE Xplore and be indexed by EI. We invite you sincerely to participate in APSAR 2021, and we looking forward to meeting you in Bali Island, Indonesia during APSAR.

Call For Papers
The 7th Asia-Pacific Conference on Synthetic Aperture Radar (APSAR 2021)
1-5 November 2021, Bali

Organizing Committee

General Chair
Prof Josaphat Tetuko Sri Sumantyo
Chiba University

Vice General Chair
Dr.-Ing. Wahyudi Hasbi
National Institute of Aeronautics and Space (LAPAN)

General Co-Chair
Prof. Ketut Wikantika, Ph.D
Institut Teknologi Bandung (ITB)

Vice General Co-Chair
Dr. Agustan
Agency for the Assessment and Application of Technology (BPPT)

Conference Schedule
KEYNOTE SPEAKS, TUTORIAL, ORAL SESSION & POSTER SESSION

1 - 5 NOVEMBER
08:00-17:00 WIB / 01:00-10:00 UTC

Important Dates

July 10, 2021
Paper Submission Deadline

August 1, 2021
Notification of paper acceptance

September 1, 2021
Deadline of final paper submission

November 1, 2021
Conference first day

November 5, 2021
Conference last day

Registration
http://apsar2021.org/
Call For Papers
The 7th Asia-Pacific Conference on Synthetic Aperture Radar (APSAR 2021)
1-5 November 2021, Bali

Technical Program and Scope
The conference will consist of several technical sessions to provide the program with breadth and depth by plenary talks, tutorials, oral and poster presentations, and exhibitions, along with some special technical sessions. Contributions are encouraged from, but not limited to, the following topics. If you plan a Special Session, please contact apsar2021-chairs@edas.info

A. SAR Platform
A1. Airborne SAR Systems and Missions
A2. Spaceborne SAR Systems and Missions
A3. Unmanned Aerial Vehicle and HAPS SAR Systems and Missions
A4. Ground Based SAR
A5. Inverse SAR

B. Interferometric and Polarimetric SAR
B1. Interferometric SAR
B2. Polarimetric SAR
B3. Polarimetric Scattering Information Utilization

C. Multiband and Multibeam SAR
C1. Multiband and Multibeam SAR
C2. Long Wave SAR
C3. Multi Channel SAR

D. Planetary SAR
D1. Planetary SAR
D2. Lunar Observer SAR
D3. Radar System Simulation and Modeling
D4. SAR System Simulation and Modeling
D5. Geostationary SAR

E. SAR and Radar Systems
E1. Components and Subsystems
E2. Bi/Multistatic SAR/Radar
E3. Inverse SAR (ISAR)
E4. High Resolution SAR

F. SAR Image Processing
F1. Image Filtering, Correction and Enhancement
F2. Classification
F3. Segmentation Feature Extraction and Analysis
F4. Inver SAR (ISAR)
F5. Product Validation, Data, Fusion and Value Adding

G. SAR Applications
G1. Applications for Land, Vegetation, and Ocean
G2. SAR Processing and Correction
G3. Long Term Monitoring

H. Moving Target and Detection
H1. Moving Target Detection and Indication
H2. SAR Processing and Correction

Student Paper Competition
Student are invited to submit a paper to the APSAR Student Paper Competition. The selection of the finalist papers will be done by a committee of experts, and the selected students will present their papers during a special session at the Symposium

Publication of Proceedings
All accepted and presented papers will be submitted for inclusion in IEEE Xplore.

Paper Submission
- Use the links: https://apsar2021.org/paper to submit abstract/manuscript or to revise an existing submission.
- Use of the APSAR 2021 Template is mandatory and only submissions following the instructions will be considered.
- Word (A4 portrait) and LaTeX templates can be taken from: https://www.ieee.org/conferences/publishing/templates.html.
- All manuscripts must be written in English.
- Paper length: the minimum page limit for all manuscripts is 4 pages, and the maximum page limit is 6 pages, including figures, tables and references.
- Papers must be submitted in Adobe’s Portable Document Format (PDF), and the allowed file size is 5MB.

Welcome to Bali Island
Bali Island is a beautiful ‘Island of God in Paradise’ a part of Indonesia’s archipelago and the most famous Indonesian tourism in the world. It owns the panorama and unique culture that make this island is exclusive to others. Bali Island has many places of interest such as Kuta and Kelingking beaches, Tanah Lot and Uluwatu temples, Ubud rice paddies, Batur and Agung volcanoes, etc, tourism activities as well as attractions. Also, it has a beautiful jungle, long sandy beaches, warm blue water, crashing surf, and friendly people. Moreover, the local people present daily community ritual and a lot of things make your holiday unforgettable. A good time of the day with a sea breeze will complete your holiday dream.

Registration
http://apsar2021.org/