



AICAP 2027

Aviation Innovation Conference for the Asia Pacific January 27-29, 2027, NTU, Singapore

Involvement Tracks

Join us at the **Aviation Innovation Conference for Asia-Pacific (AICAP 2027)**, a premier forum for researchers, industry leaders, and policymakers to present and discuss cutting-edge developments shaping the future of aviation in Asia-Pacific.

The **first edition of AICAP** will be held in **Singapore** and will bring together the region's diverse aviation ecosystem to address emerging challenges and opportunities across air traffic management, artificial intelligence, sustainability, and integrated airspace operations. The conference features peer-reviewed technical sessions, industry showcases, and strategic dialogues, providing a unique platform to bridge research and practice while advancing innovation tailored to the Asia-Pacific context.

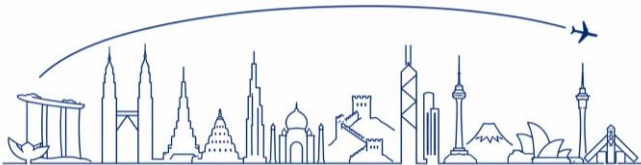
Invitation

Representatives from industries and other organizations contributing to the future development of Aviation in the Asia-Pacific region, are welcomed to join us for the first edition of AICAP, in Singapore, which will propose technical presentations from the brightest researchers from the region, providing insightful and fresh new looks on problems across a wide variety of topics from the Aviation world. Including, but not limited to: Artificial Intelligence, Advanced Air Mobility, Network Resilience and Sustainable Aviation. Furthermore, AICAP will also propose keynotes and open discussions led by the visionary aviation leaders of the region, such as the Civil Aviation Authority of Singapore and the Civil Air Navigation Services Organization. AICAP is hereby inviting you and your organization to come join us as an Expositor, which will give you the opportunity to not only showcase your organization's work and ethics to the aforementioned audience, but also enable you to interact and talk with them for future reference.

Important Dates

- Proposal Portal Opening: **15th Jun 2026**
- Conference dates: **27th – 29th Jan 2027**

For more details and updates about the conference, please visit the conference website: event.ntu.edu.sg/AICAP-2027



Aviation Innovation Conference for Asia-Pacific (AICAP)

You and your organization are warmly invited to contribute to the conference. Should you be interested, AICAP proposes the three following tracks for you and your organization to consider:

Demonstration Track:

Your organization holds a physical booth in the conference venue, for the duration of the event. Available booth sizes are 2.12 m by 2.49 m, and 2.12 m by 4.98 m. Material and procurement expenses are to be covered by the organization. Proposals for demonstration booths will be received until **15th Oct 2026**.

Innovation Track:

Your organization showcases a success story of aviation research translated into a market product, in the form of a 3-5 min pre-recorded video presentation (English only). Video submissions will remain open until **30th Nov 2026**.

Sponsorship Track:

Your organization wishes to nurture future generations of talents by sponsorship an 8-week long Research Sprint. This Research Sprint entails working jointly with the AICAP Executive Committee to define a research problem, provide the necessary data, assist in the supervision of the sprint, and selection of the jury. Your organization also expected to sponsor winning candidates' attendance to the conference, as well as identifying the sprint reward. Proposals will be received until **31st Jul 2026**.

Please visit the conference website for more details, including clearer guidelines for proposal submissions: [insert website link]. For additional queries, please reach out to the AICAP Exposition Chair: Dr Gregoire Arthur Ky (ga.ky@ntu.edu.sg)



**IEEE Aerospace and
Electronic Systems Society**

*Approval from IEEE AESS is currently in progress.