



APISAT 2017

2017 Asia-Pacific International
Symposium on Aerospace Technology

October 16-18, 2017
Seoul Olympic Parktel, Seoul, Korea

► Aim and Scope

The 2017 Asia-Pacific International Symposium on Aerospace Technology (APISAT-2017) is a collaborative endeavor among Korean, Chinese, Australian and Japanese societies for aerospace technology. The symposium, hosted by the Korean Society for Aeronautical and Space Sciences, will be held from October 16 to 18, 2017, at Seoul Olympic Parktel (<http://www.parktel.co.kr>), in Seoul, Korea. This symposium will provide an opportunity for both academic researchers as well as industry engineers from the Asia-Pacific region to discuss current and future advanced topics in aerospace engineering. The official language of the symposium will be English.



► Topics

Topics include but are not limited to:

Aerodynamics and Design

- Computational Fluid Dynamics
- Wind Tunnel Testing
- Flow Visualization
- Unsteady Aerodynamics
- Acoustics
- Aircraft, Helicopter and UAV Design

Dynamics/Control/ Avionics

- Flight Simulation
- Navigation
- Guidance and Control
- ATM/CNS
- Sensors and Actuators
- Satellite Attitude Control

Structures and Materials

- Structural Analysis
- Structural Testing
- Smart Structures
- Composite Structures
- Structural Dynamics and Control
- Aeroelasticity and Control

Combustion and Propulsion

- Combustion Analysis
- Fuel Injection
- Engines
- Turbines
- Cooling Systems
- Spacecraft Propulsion

► Submissions

Authors should submit abstracts in paper summary form in the 400-500 word range. The abstract should describe the objectives, results, conclusions, innovative steps and overall significance of the work. Abstracts will be accepted in PDF format only. Prospective authors should submit their papers electronically at the following website: <http://www.apisat2017.org> (This website will be available beginning in March 2017.) The submission process will consist of two tracks – a peer-review track and a non-peer-review track. To choose the former, please select the 'yes' button during the abstract submission process. Selected high-quality peer-reviewed papers will be invited to a special edition of the International Journal of Aeronautical and Space Sciences (IJASS), indexed in SCIE. The due dates for submission are as follows.

Submission of abstracts: **May 12, 2017**

Notification of paper acceptance: **June 9, 2017**

Registration open: **June 12, 2017**

Paper submission due date for peer review: **July 3, 2017**

Paper review feedback to authors: **August 4, 2017**

Submission of final camera ready papers: **August 27, 2017**

Early-bird registration: **Until August 27, 2017**

Regular registration: **Until October 10, 2017**

In the event that problems are encountered during electronic submissions via the website, please report the problem to the secretariat.

Email: secretariat@apisat2017.org



KSAS The Korean Society for
Aeronautical and Space Sciences





2017 Asia-Pacific International Symposium on Aerospace Technology

► Social Events

Welcome Reception: **Oct 16, 2017**

Banquet: **Oct 17, 2017**

Technical Tour: **Oct 18, 2017**

(Seoul International Aerospace & Defense Exhibition 2017)

► Organization

The symposium is being co-organized by the Korean Society for Aeronautical and Space Sciences (KSAS), the Chinese Society of Aeronautics and Astronautics (CSAA), the Australian Division of the Royal Aeronautical Society (RAeS Australian Division) and the Japan Society for Aeronautical and Space Sciences (JSASS).

► Venue & Access

The symposium venue, the Olympic Parktel, is located in eastern Seoul. From Incheon International Airport, the venue can be accessed by limousine bus (No. 6200). For more information, please visit the website (http://www.parktel.co.kr/english/contents/guide_pdf/Parktel_Guide.pdf).

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