

APISAT 2012

2012 Asia-Pacific International
Symposium on Aerospace
Technology

Nov. 13-15, 2012
Ramada Plaza Jeju Hotel
Jeju, Korea



■ Aim and Scope

The 2012 Asia-Pacific International Symposium on Aerospace Technology (APISAT-2012) is the collaborative endeavor among the Australian, Chinese, Japanese and Korean Societies for aerospace technology. The symposium, hosted by Korean Society for Aeronautical and Space Sciences will be held from November 13 to 15, 2012 at Ramada Plaza Jeju Hotel (www.ramadajeju.co.kr), Jeju Island, Korea. The symposium provides the opportunity to Asia-Pacific nations not only for the researchers of universities and academic institutes, but also for the industry engineers, to discuss the current and future advanced topics in aerospace engineering. The official language of the symposium is 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
- Turbines
- Engines
- Cooling Systems
- Spacecraft Propulsion

■ Submission

Authors should submit abstracts which are in the form of a paper summary consisting of 400-500 words. The abstract should describe objectives, results, conclusions, innovative steps and the significance of your work. Short abstracts will be de-weighted in the selection process. Abstracts will be accepted in PDF format only. Prospective authors should submit their papers electronically at the following website: <http://www.apisat2012.org> (Will be opened in 2012 March). Due dates for paper submission are as follows,

Submission of abstracts: June 15, 2012

Notification of paper acceptance: July 13, 2012

Submission of final camera ready papers: September 7, 2012

If authors have any problem in electronic submission via website, please contact
Tel: + (82)2-880-1904, Mobile : +(82)10-5242-1904
Email: secretariat@apisat2012.org (Prof. Youngbin Yoon)

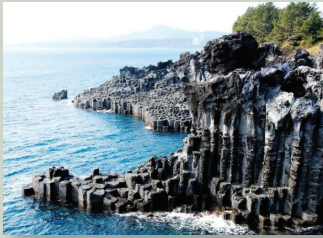
■ Social Events

A welcome reception and a banquet will be held. In addition, a technical/sightseeing tour will be organized to introduce participants a variety of technical and beautiful spots located in Jeju island.

■ Organization

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





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