



# Call For Papers

## 2010 Asia-Pacific International Symposium on Aerospace Technology (APISAT-2010)

[www.csaa.org.cn/apisat2010/](http://www.csaa.org.cn/apisat2010/)

Sep. 13-15, 2010, Xi'An, China

### ■ Aim and Scope

The 2010 Asia-Pacific International Symposium on Aerospace Technology (APISAT-2010) is the collaborative endeavor among the Chinese, Australian, Korean and Japanese Societies for aerospace technology. The symposium, hosted by Chinese Society of Aeronautics and Astronautics, will be held from September 13 to 15, 2010 in Xi'An. 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. Prospective authors should submit electronically at <http://www.csaa.org.cn/apisat2010/> (Will be opened in April). Abstracts will be accepted in PDF format only. Due dates for paper submission are as follows,

**Submission of abstracts: May 20, 2010**

**Notification of paper acceptance: June 15, 2010**

**Submission of final camera ready papers: July 31, 2010**

If authors have any problem in electronic submission via website, please contact

Yu Ce Tel: + (86)-10-84924387

Email: [apisat2010\\_submission@csaa.org.cn](mailto:apisat2010_submission@csaa.org.cn)

### ■ Social Events

A welcome reception and a banquet will be held. In addition, a technical tour will be organized to introduce participants the aviation industries located in Xi'An area.

### ■ Organization

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