

# First International Conference on Aerospace Science & Engineering Islamabad, Pakistan

## Scope of Conference

The international Conference on Aerospace Sciences and Engineering (ICASE-2009) will be held in Islamabad from 18-20 August 2009. This is proposed to be a biennial event to provide International fora at which scientists and engineers can remain current with recent developments in high performance aerospace materials, space communication techniques, design and construction of space systems / structures etc.

The objective of this conference is also to establish dialogues leading to long lasting, healthy technical cooperation among the materials, communication and aerospace scientists and engineers of the developing and developed countries.

## Call For Papers

Participants who wish to present paper (s) are invited to send abstract (s) of 200-400 words in English, including title, authors affiliation, e-mail and mailing address.

Please also send your brief resume along with the abstract (s) and registration form. The Technical Committee will decide on the mode of presentation (Oral or Poster), however, authors are invited to indicate their preference. Accepted abstract will be printed in the "Abstract Book" and issued to all attendees at the conference. English is the official language of the conference.

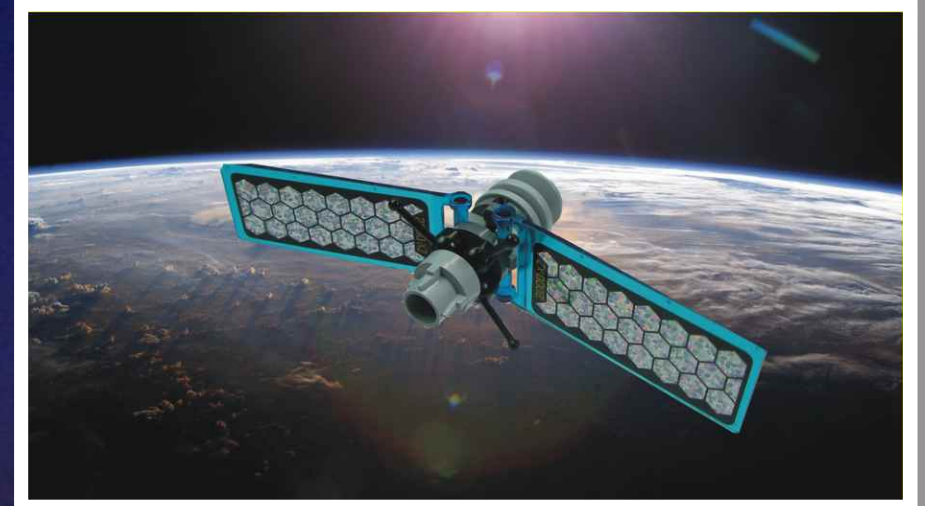
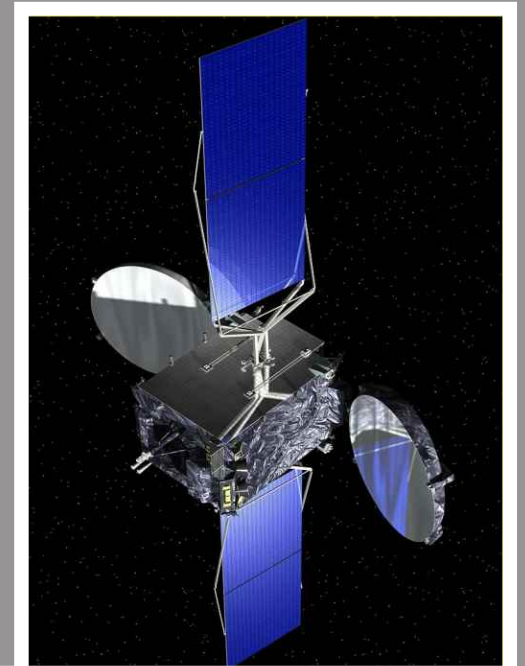
## Conference Topics

Contributions are welcome on the following topics but may not be limited to them:

- 1. Aerospace Propulsion, Structures and Control Systems:** Combustion, gas turbine technology, solid and liquid fuel rockets, aerodynamics, flight mechanics, thermodynamics, heat transfer, guidance, navigation and control systems. Designing and construction of space structures, their reliability and life prediction.
- 2. Space Communication, Telemetry, Tele-command and Monitoring Systems:** Developments in new space communication techniques, embedded systems, signal/image processing, antennas, RF, networking and secure communication. Small satellites, GPS, telemetry, telecommand and monitoring systems including all kinds of radar and sonar systems etc.
- 3. Development and Production of Materials for Aerospace Applications:** Designing of alloys, polymers, composites, inter metalics, melting, refining, processing and characterization. Purpose built materials including electronic, bio-medicals, shape memory alloys, thin films of magnetic and nano-structured materials.
- 4. Ancillary Space Technology Topics:** Includes Micro gravity science, space law, space robotics, power management, affordable launch systems. Space technologies contributing to security, social, educational and other benefits including remote sensing and GIS applications.

## ICASE - 2009

August 18-20, 2009



## Important Dates

30 April	2009	Submission of Abstracts
15 May	2009	Notification of Acceptance for Abstracts
25 July	2009	Deadline for Submission of Manuscripts
31 July	2009	Deadline for Registration
18-20 Aug	2009	Conference

## Registration Fee

<b>Overseas</b> (Excluding accommodation)	Participants:	Us \$ 300.00
	Spouses:	Us \$ 150.00
	Students:	Us \$ 150.00
<b>Locals</b> (Excluding accommodation)	Participants:	Rs. 3000.00
	Spouses:	Rs. 1500.00
	Students:	Rs. 1500.00

Organized By / Venue:

# Institute of Space Technology

Near Islamabad Toll Plaza  
1, Islamabad Highway  
P.O 2750 Islamabad 44000, Pakistan  
Tel: +92-51-9075502, Cell: 0333-5264423  
Fax: +92-51-9273310  
[info@ist.edu.pk](mailto:info@ist.edu.pk) <http://www.ist.edu.pk>