

## Registration

All participants are required to register for the Conference.

Registration fee will cover refreshments, lunches and Conference material.

Registration details will be available on SUPARCO & IST websites from 05 April 2014.

## Registration Fee

### Foreigners

Participants: | USD 500/-  
Students: | Free

### Locals

Participants: | Rs 5000/-  
Students: | Free

## Financial Support

Within the limited resources available, only a few foreign participants can be provided financial support for presenting papers at the Conference.

Applicants requesting financial support should send a completely filled and endorsed sponsorship application form (available on the website) along with a copy of their abstract.

Financial support is also available for local paper presenters and deserving students to facilitate travel to Islamabad for participation in the Conference.

Students applying for financial support should send a duly-filled and endorsed sponsorship application form (available on the website) as well as a recommendation letter from Head of Department, along with a copy of their abstract.

## Organisers

Arshad H Siraj | (SUPARCO)  
Dr Tayyab Subhani | (IST)

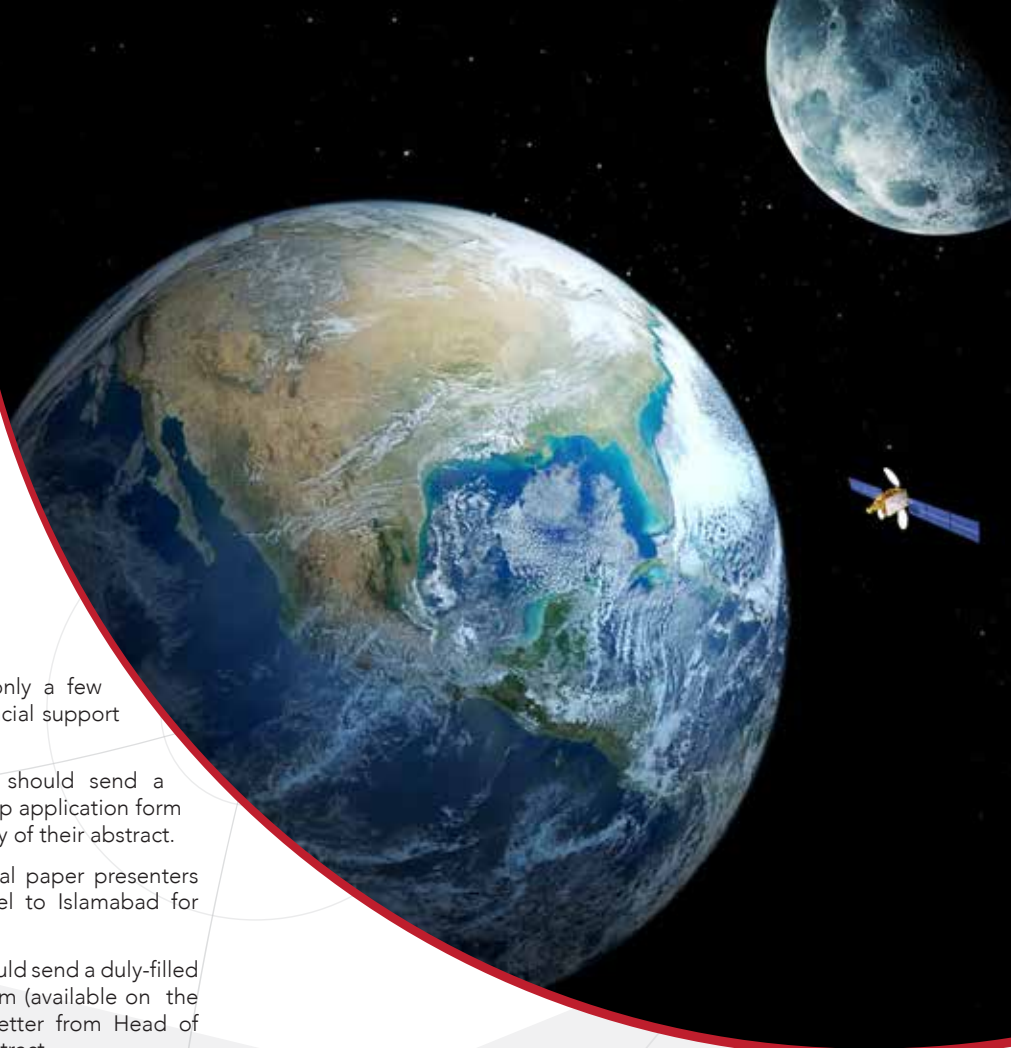
## Exhibition

An exhibition area will be available during the conference. Related details will be available on SUPARCO and IST websites from 05 April 2014

## Life and Health Insurance

Life and major health insurance shall be the responsibility of the participant or his/her organization.

Conference organizers and sponsors will not bear any responsibility in this regard.



INTERNATIONAL CONFERENCE ON  
**SPACE** 2014  
SPACE FOR DEVELOPMENT

## Conference Coordinator

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EXPLORING SPACE, SECURING FUTURE



INTERNATIONAL CONFERENCE ON  
**SPACE** 2014  
SPACE FOR DEVELOPMENT



SPACE SCIENCES | SPACE TECHNOLOGY | SPACE APPLICATIONS  
SPACE LAW, POLICY & REGULATIONS | SPACE & YOUTH

12-14 NOVEMBER 2014  
ISLAMABAD, PAKISTAN



JOINTLY ORGANIZED BY  
PAKISTAN SPACE & UPPER ATMOSPHERE RESEARCH COMMISSION (SUPARCO) &  
INSTITUTE OF SPACE TECHNOLOGY (IST),  
CO-SPONSORED BY INTER ISLAMIC NETWORK ON SPACE SCIENCES & TECHNOLOGY (ISNET)

Detailed Conference program is available on : [www.suparco.gov.pk](http://www.suparco.gov.pk)

# INTERNATIONAL CONFERENCE ON SPACE 2014

## SPACE FOR DEVELOPMENT

### Introduction and background

Pakistan Space & Upper Atmosphere Research Commission (SUPARCO), in collaboration with the Institute of Space Technology (IST) is organizing an International Conference on Space (ICS-2014). Inter-Islamic Network on Space Sciences & Technology (ISNET) will co-sponsor the Conference.

Sequel to the first Space Conference held in Islamabad in September 2012, International Conference on Space is a biennial event aimed at connecting researchers, scientists, administrative heads of public-sector space agencies and commercial space industries as well as academia from around the world at one forum to enable them to share latest developments in space technologies and applications, and discuss ways and means of using space-based technologies and their applications to address issues of international concern.

The theme for ICS-2014 is **"Space for Development"**. The focus shall be on how emerging space-faring nations can effectively apply space-derived techniques and solutions to solve complexed issues of development including natural resources management; urban and rural planning & development; provision of health services and education to the masses; sustainable agriculture management; environmental monitoring and protection; disaster risk assessment, management and mitigation; and reliable telecommunications services. Advanced technologies and innovative approaches for addressing these development issues will be explored. The Conference will also look at existing international legal space regimes and the various domestic implementing mechanisms for countries to carry out their space-related activities.

A special session on 'Youth & Space' will provide a unique opportunity for future space leaders to interact with an international panel of experts and get answers to questions revolving around emerging space technologies as well as discussing career prospects in the global space industry.

ICS-2014 is a complete package for space professionals, decision-makers, academicians, researchers and scientists as well as students of space sciences and technology to showcase their achievements, share experiences and voice their opinions on important space and development issues in a highly interactive and cross-disciplinary environment.

### Program

The Conference will feature a plenary, technical sessions, working groups and international panel of experts.

The program of the Conference will include technical sessions addressing the following thematic areas:

#### Space Sciences

Astronomy, Astrophysics, Cosmology  
Space Exploration  
Space Technology, Science and Applications  
Space Youth  
Atmospheric Sciences  
Ionospheric and Geomagnetic Research

#### Space Technology

Innovative Materials & Structures  
Advanced Propulsion Systems  
Nano-technology for Space Missions  
Payloads and Sensors for SRS & Scientific Missions  
Attitude and Orbital Control Systems  
Space Communication and TT&C Systems  
Data Storage, Processing and Transmission Systems  
Ground-based Systems & Technologies  
Space Assets and Security

#### Space Applications

SRS & GIS applications in:

- Natural resources management
- Agricultural management
- Coastal and marine resources management
- Disaster monitoring and management

Satellite Communication Applications  
Global Navigation Satellite Systems (GNSS) Applications

#### Space Law, Policy & Regulatory Issues

International Space Treaties  
National Space Laws and Regulatory Issues  
Legal Issues under Debate

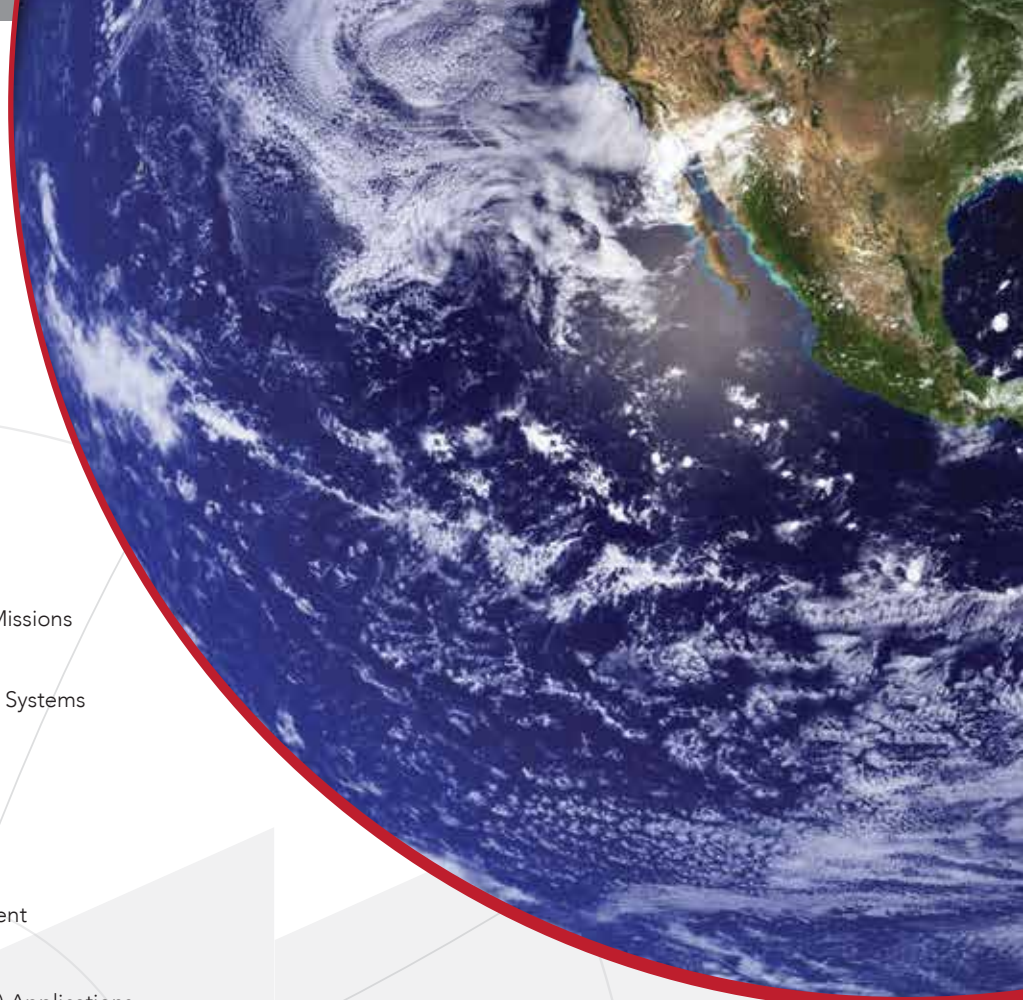
#### Space & Youth

Student Satellite Projects  
Student Research Projects  
Industry-University Collaboration

Detailed conference program will be available on SUPARCO website [www.suparco.gov.pk/pages/ics-2014.asp](http://www.suparco.gov.pk/pages/ics-2014.asp)

### Who should attend

Space researchers, scientists, engineers, technologists, professionals, policy experts, government decision-makers, academicians and students of space sciences and technology.



### Abstract & Paper Submission

Participants wishing to present papers are invited to send abstracts of 250-400 words in English on MS Word format, along with a filled application form (available on website) to the Conference Coordinator. An international panel of experts will evaluate abstracts. Full length manuscripts of accepted abstracts are required to be submitted by the specified date.

### Language of the Conference

The language of the Conference will be English.

### Important dates

|   |             |
|---|-------------|
| Registration opens .....                    | 05 Apr 2014 |
| Abstract submission deadline .....          | 20 Apr 2014 |
| Intimation of acceptance .....              | 05 May 2014 |
| Paper submission deadline .....             | 30 Jun 2014 |
| Notification of acceptance of papers .....  | 11 Aug 2014 |
| Registration deadline (international) ..... | 15 Aug 2014 |
| Registration deadline (local) .....         | 25 Aug 2014 |