Call for Papers

The 3rd CSA-IAA Conference on Advanced Space Systems and Applications

Oct 29th - Nov 1st 2008, Shanghai, China

First Name ____________________ Last Name ____________________
(please mark) □ Dr. □ Prof. □ Mr. □ Mrs. □ Ms.
Occupations ____________________ Nationality ____________________
Affiliation ____________________ Mailing Address ____________________
Tel. __________ Fax ________ E-mail __________

Title of the paper ____________________ Session of the paper ____________________

Please tick in the item. Multiple selections allowed.
- Would you like to attend the conference? YES □ NO □
- Would you like to submit the paper? YES □ NO □
- Which session do you interested most?
  ▶ Applications of Communications Satellite □
  ▶ Applications of Remote Sensing Satellite □
  ▶ Applications of Navigation Satellite □
  ▶ Satellite Technology □
  ▶ International Cooperation and Policies □
  ▶ Commercialization of Satellite Applications □
- What attack you most to attend the Congress?
  ▶ Exhibition □ Conference □
  ▶ Academic Exchanging opportunity □
  ▶ Attending related activities □

Contact

E-mail: satellite_csa@yahoo.com.cn

FORMAT

An abstract of a maximum of 500 words will be expected to be sent to satellite_csa@yahoo.com.cn no later than 31 August 2008. Prospective participants will be informed or notified of the acceptance of their abstracts on or before September, 2008. Abstracts must be written in English, Microsoft Word (10 point Times New Roman), with bolded headings, and title, Author's name, e-mail, affiliation and complete address.

OTHERS

The related technical visit and exhibition will be organized during the Conference.

CONTACT

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Please complete and send this form by email or fax before March 30, 2008 to

Email address: satellite_csa@yahoo.com.cn or
Fax No. 0086-10-68768624
AIM OF THE CONFERENCE

The Chinese Society of Astronautics (CSA) and the International Academy of Aeronautics (IAA) are pleased to hold jointly the 3rd IAA Conference on Advanced Space Systems and Applications with the theme of Satellite Applications and Application Satellites from Oct. 29 to Nov. 1, 2008. The aim of the conference is to provide a forum to discuss and exchange ideas on how satellite applications and applied satellites impacts the sustainable economic growth and brings benefits for the mankind, at the same time, to explore the possibility for developing cooperative projects.

CONFERENCE VENUE

The Conference will be held in Shanghai, China. Shanghai is one of the largest economic and trade centers, a comprehensive industrial base and a leading port in China, as well as a famous historical and cultural city. It owns many modern conference facilities and it’s also one of China’s important space locations. The transportation is quite convenient nationally and internationally.

CONFERENCE LANGUAGE

English will be the working language of the Conference.

CALL FOR PAPERS

The conference would provide a forum for the presentation and discussion of topics related to the theme, "Satellite applications and applied satellites". Papers are invited in the following areas of the conference Sub-themes:

MAIN TOPICS

I. Applications of Communications Satellite

- The Status and Prospect of Satellite Communications
- Satellite Fixed Communications
- Satellite Mobile Communications
- Digital Satellite Broadcasting and Television
- Satellite Direct Television and Wireless Broadcast
- Satellite Multimedia Communication
- Satellite Mobile Communication Constellation
- Network-based Satellite Communications
- New Concepts and Technologies in Satellite Communications
- Application of Satellite Communications in Remote Education
- Application of Satellite Communications in Remote Medical Treatment
- Others

II. Applications of Remote Sensing Satellite

- Satellite Remote Sensing and Global Environment Protection
- Application of Satellite Remote Sensing in Meteorological Observation and Atmospheric Exploration
- Applications of Satellite Remote Sensing in Marine Monitoring
- Application of Satellite Remote Sensing in Agriculture, Forestry, Meadow, Geology, Water Conservancy and Prospecting
- Application of Satellite Remote Sensing in Urban Planning and Rural Construction
- Satellite Remote Sensing Technologies (Optical Remote Sensing, Microwave Remote Sensing, etc.)
- Technologies for Satellite Remote Sensing Data Receiving, Processing, Fusion and distribution, etc.
- Others

III. Applications of Navigation Satellite

- Applications of Satellite Navigation in Traffic Management
- Applications of Satellite Navigation in Agriculture, Forestry, Animal Husbandry and Fishery
- Applications of Satellite Navigation in Logistics
- Applications of Satellite Navigation in Public Security and Emergencies
- Applications of Satellite Navigation in Protection of Endangered Wild Animals and Plants
- New Progress of GPS
- New Progress of GLONNAS
- Galileo Program And Sino-European Cooperation
- Applications of China’s Compass Navigation Project
- New Applications of Satellite Navigation, Positioning and Timing
- Others

IV. Satellite Technology

- Spacecraft System
- Satellite Platform
- Satellite Payload
- Space Transportation
- Astrodynamics
- Material and Structure
- Space Power
- Space Propulsion
- Spacecraft Control
- Launch Vehicle and Launching System
- Small Satellite and Microsatellite
- High-Reliability, Long-Lifetime and Low-Cost Satellite
- Satellite Constellation and Formation Flying
- Others

V. International Cooperation and Policies

- International Cooperation in Satellites and Satellite Applications
- New Projects and Thoughts on International Cooperation in Satellites and Satellite Applications
- International Cooperation in Satellite Communication Area
- International Cooperation in Satellite Remote Sensing Area
- International Cooperation in Satellite Navigation Area
- Cooperation of Satellite Applications between Developing Countries and Developed Countries
- South-South Cooperation in Satellite Applications
- Regional Cooperation in Satellite Applications
- Policies and Laws on Satellites and Satellite Applications
- The Related Policies and Laws on Satellite Commercialization
- Others

VI. Commercialization of Satellite Applications

- The Commercial Operation of Satellite Applications and Applied Satellites
- Commercial Market in Satellite Communication
- Commercial Market in Satellite Remote Sensing
- Commercial Market in Satellite Navigation
- Satellite Applications in Disaster Reduction and Relief
- Satellite Applications and Regional Development
- Constructions of Satellite Ground Application System
- Ground System Technology in Satellite Applications
- Functions and Contributions of Enterprises in development of Satellite Applications Terminal
- Competition and Cooperation in Commercialization of Satellite Applications
- Others