

Call for Papers



2011 Joint Conference on Satellite Communications (JC-SAT 2011)

December 12-13, 2011

Nagoya University, Nagoya, Japan
(<http://www.nagoya-u.ac.jp/>)

Objective:

This conference intends to provide a forum for researchers in satellite telecommunications field to discuss the current status, technical challenges, standards, fundamental issues, future services, and applications.

Scope:

This conference will cover technologies and system implementations of satellite communications as they relate to the areas of mobile, broadcasting and fixed satellite services.

Topics of interest include but are not limited to the following subject categories;

- ◆ Satellite communications (fixed satellite communications, mobile satellite communications, inter satellite communications, deep space communications, etc.)
- ◆ Satellite broadcasting (CS/BS, mobile satellite communications)
- ◆ Key policy and regulatory issues for satellite communications
- ◆ Advanced communication systems and technologies
- ◆ Network control and management
- ◆ Broadcasting satellites
- ◆ Satellite bus technologies including propulsion, attitude Control, navigation, power, and mechanical subsystems
- ◆ Orbital mechanics
- ◆ Satellite navigation system and its applications
- ◆ Integrated satellite and terrestrial network architectures
- ◆ Communication and broadcasting converged services
- ◆ Satellite sensor network
- ◆ Broadband service applications
- ◆ Space application and services
- ◆ Earth station and onboard equipments technologies
- ◆ Ku and Ka band satellite communications
- ◆ Mobile and personal satellite communications
- ◆ Mission analysis and design
- ◆ Satellite payload technologies including remote sensing and various sensors

Instructions for Authors to be registered through IEICE:

Prospective authors are cordially requested to submit a 100-words abstract with the title of the paper, affiliation, and contact information of mailing address, telephone/facsimile numbers and e-mail address, through the IEICE Technical Group Conference Registration System (URL: http://www.ieice.org/ken/program/index.php?instsoc=IEICE-B&tid=IEICE-SAT&year=0®ion=0&sch1=1&schkey=&pnum=0&psize=2&psort=0&layout=&lang=eng&pskey=&ps1=1&ps2=1&ps3=1&ps4=1&ps5=1&search_mode=) by **October 12, 2011**. Note that the paper Copyright shall be attributed to IEICE. The JC-SAT 2011 conference proceedings to be issued, consisting of all accepted papers, and to be provided to all speakers, on site from the host. Note: The series of JC-SAT has been held in a joint manner between KOSST (Korea Society of Space Technology, Korea) and IEICE every year. As this year's circumstance defines, JC-SAT 2011 is organized by IEICE by itself. Please follow the IEICE's submission instructions explained on this CFP, as which is only applicable this year.

Registration Fee for Speakers:

- Members of IEICE, IEEE and AIAA - Free
- Non-members - Free

Notes: All speakers who registered through IEICE registration system have to purchase at least 30 print-copy sets of the paper costing 4,680 JPN YEN as the system defines. Non-speakers have to purchase the proceedings with appropriate price.

Important Dates:

- Entry and Abstract due : **October 12, 2011**
- Final camera ready papers (A4-size 6 pages max.) due : **November 11, 2011**

Steering Committee:

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