

Tentative version

Call for Papers

2012 Joint Conference on Satellite Communications(JC-SAT 2012)

October 24-25, 2012
KBIZ, Seoul, Korea
(<http://www.kbiz.or.kr/>)

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:

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 by **July 31st, 2012**. For further detail information, please visit the website at <http://www.kosst.or.kr/>. The access URL for Japan-side and IEICE related information is shown as follows.

URL: <http://www.ieice.org/ken/program/index.php?layout=&lang=eng> (Copyright shall be attributed to IEICE)

All accepted papers will be included in the JC-SAT 2012 main conference proceedings.

Registration Fee for Speakers:

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

Caution : All speakers who registered by IEICE registration system will have to purchase at least 30 separate prints with payment of about 5,000 JPN YEN : Non-speakers have to purchase the proceedings with appropriate price.

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Important Dates:

- Entry and Abstract due : **July 31st, 2012**
- Final camera ready papers (A4-size 6 pages max.) due : **September 21st, 2012**(Both side)

Steering Committee:

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Organizing Co-Chair : Naoto Kadowaki (NICT, Japan)

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