Call for Papers

2015 Joint Conference on Satellite Communications (JC-SAT 2015)
October 7-8, 2015
Osaka University Nakanoshima Center, Osaka, Japan
(https://www.onc.osaka-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 broadcasting)
◆ 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 equipment 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
◆ Unmanned Aircraft System

Instructions for Authors to be registered through IEICE or KOSST:
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 by July 31, 2015. The access URL of the Conference Registration is shown as follows:
- For the papers from IEICE, Japan (Copyright shall be attributed to IEICE) through the IEICE Technical Group Conference Registration System(URL: http://www.ieice.org/ken/program/index.php?instsoc=IEICE-B&tgid=IEICE-SAT&year=0&region=0&sch1=1&schkey=&pnum=0&size=2&page=0&layout=&lang=eng&pskey=&ps1=1&ps2=1&ps3=1&ps4=1&ps5=1&search_mode=)
- For the papers from KOSST, Korea (Copyright shall be attributed to KOSST) URL: http://www.kosst.or.kr/JC-SAT/2015
The JC-SAT 2015 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.

Registration Fee for Speakers:
- Members of IEICE, IEEE, AIAA and KOSST - Free
- Non-members - Free
Notes: All speakers who registered through IEICE registration system have to purchase at least 30 separate reprints of the paper costing about 5,000 JPN YEN as the system defines. Non-speakers have to purchase the proceedings with appropriate price.

Important Dates:
- Entry and Abstract due: July 31, 2015
- Final camera ready papers (A4-size 6 pages max.) due: September 7, 2015

Special Section on IEICE Transactions:
Special Section on Satellite Communication Technologies in Conjunction with Main Topics of JC-SAT2015 will be planned in the IEICE Transactions on Communications according to conditions on the following web-site. (http://www.ieice.org/eng/shiori/mokuji_cs.html)
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Organized by Technical Committee on Satellite Communications, IEICE, Japan
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