

**Call for Papers**

# **2010 Joint Conference on Satellite Communications(JC-SAT 2010)**

**October 28-29, 2010  
Gyeongju TEMF Hotel, Gyeongju-city, Korea**

(<http://www.temf.co.kr>)

## **Objective**

This conference intends to provide a forum for researchers in satellite communications 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 & communication (CS/BS, mobile satellite communications, S-DMB)
- \* Key policy and regulatory issues for satellite communications
- \* Advanced communication systems and technologies
- \* Network control and management
- \* 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
- \* 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 200-words abstract with the title of the paper, affiliation, and contact information of mailing address, telephone/facsimile numbers, and e-mail address to the secretariat of JC-SAT 2010(E-mail : [kosst2@kornet.net](mailto:kosst2@kornet.net)) by August 6, 2010. For further detail information, please visit the website at <http://www.kosst.or.kr>.

All accepted papers will be included in the JC-SAT 2010 main conference proceedings.

## **Registration Fee for Speakers**

- ▶ Members of KOSST, IEICE, IEEE and AIAA : Free
- ▶ Non-members : Free
- \*\* Caution : Non-speakers have to purchase the proceedings with appropriate price.

## **Important Dates**

- ▶ Entry and Abstract due : August 6, 2010
- ▶ Final camera ready papers (A4-size 6 pages max.) due : September 30, 2010

## **Steering Committee:**

Organizing Chair : Jae Moun Kim (Inha Univ., Korea)  
Organizing Co-Chair : Nei Kato (Tohoku Univ., Japan)

## **Contact Point :**

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**Organized by** Korea Society of Space Technology, Korea (KOSST)  
Technical Committee on Satellite Communications, IEICE, Japan

**Co-Sponsored by** ETRI KARI KT SKT KORPA  
IEEE VTS Japan Chapter, AIAA Japan Forum on Satellite Communications



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