

29th AIAA International Communications Satellite Systems Conference (ICSSC-2011)

Broadband Bridge to Asia Pacific

28 November-1 December 2011 Nara, Japan

<http://www.ilcc.com/icssc2011/>

The 29th AIAA International Communications Satellite Systems Conference (ICSSC-2011) will be held 28 November - 1 December at Hotel Nikko Nara, Nara Prefecture, Japan. In Nara, an ancient capital of Japan in the 8th century, you will experience breathtaking beauty in autumn colors behind Buddhist temples in one of the most pleasant months in Japan. The ICSSC-2011 will explore the state-of-art satellite communications technologies and satellite-based global broadband services to solve social, economic and environmental problems not only in the U.S. and Europe but also in Asia-Pacific countries.

CALL FOR PAPERS

Scope

Papers are being solicited in the following areas, but not be limited to the following topics:

- Advanced communication techniques
- Advances in payload subsystems and architectures
- Antennas and propagation
- Communications and network protocols and interoperability
- Advanced in earth terminal systems
- Integrated services for disaster relief
- Integrated services for remote medicine and remote access to medical records
- Interactivity via satellite
- Mobile broadband communications – Land, sea and air
- Military and dual use system and applications
- Rapid response payloads
- Regulatory and spectrum sharing issues
- Launch vehicles – Update
- Earth observation systems and applications

Colloquium

Pre-conference colloquium will be held on 28 November, chaired by Prof. Masahiro Umehira, Ibaraki University. Main theme is "Integration and collaboration of satellite and terrestrial systems toward ubiquitous networks". Integration and collaboration of satellite and terrestrial systems will be overviewed as well as current satellite mobile systems and services.

Paper Submission

Submission of an extended abstract with a minimum of 600 words will be accepted electronically on the web page of AIAA ICSSC-2011 (www.aiaa.org/events/icssc). The deadline for receipt of abstracts via electronic submission is 3 May 2011. Authors having trouble submitting abstracts electronically or those with questions should e-mail AIAA technical support at paper_tech_support@aiaa.org.

Important Dates

• **Abstract Deadline: 3 May 2011** • **Author Notification: 1 July 2011** • **Final Manuscript Deadline: 1 October 2011**

Organized by

AIAA Communications Systems Technical Committee (CMSTC)
AIAA Japan Forum on Satellite Communications (JFSC)
Tokyo Metropolitan University



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Tourism Section
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