

IEEE Communications Society

Satellite and Space Communications (SSC) Technical Committee

Minutes for Meeting at GLOBECOM 2010, Miami, Florida, USA

Thursday, 9th December, 2010, 12:30-14:00

Room: Tuttle, the InterContinental Miami

1. Call to Order (Chair, Nei Kato)

The meeting was called to order at 13:00 after lunch, and 15 people were in attendance at this time. At the final count, the meeting had 23 people in the room. After participants introduced themselves, Dr. Kato introduced the committee and welcomed new members. The agenda of the meeting was presented and accepted by all the attendees.

2. Approval to the Proposed Agenda (Chair, Nei Kato)

The proposed agenda of the meeting is shown below.

1. Introduction and Welcome to New Members (Chair, Nei Kato)
2. Approval of the Proposed Agenda
3. Approval of the Minutes of ICC2010 SSC TC Meeting (Chair, Nei Kato)
4. Conference and Workshop Reports:
 - A. GLOBECOM 2010@Miami by Igor Bisio
 - B. ICC 2011@Kyoto by Takaya Yamazato
 - C. GLOBECOM 2011@Huston by Igor Bisio
 - D. ICC2012 @Ottawa by Igor Bisio
 - E. GLOBECOM2012@Anaheim by Takaya Yamazato
 - F. Other Conferences / Workshops by Nei Kato, Chair
5. TC Journal / Magazine / Conference Activities (Chair, Nei Kato)
6. SSC Newsletter (Vice Chair, Igor Bisio)
7. Web Site, Membership Status, and Email List (Secretary, H. Wakana)
8. Technical Activities Committee (TAC) Report (Chair, Nei Kato)
9. 2010 Satellite Communications Distinguished Service Award
10. Any Other Business
11. Time and Place of Next Meeting ICC2011:@Kyoto, Japan (Chair, Nei Kato)
12. Adjourn

The proposed agenda was presented and accepted without any objection.

3. Approval of the Minutes of ICC2010 SSC TC Meeting (Chair, Nei Kato)

<http://committees.comsoc.org/ssc/about/minutes/sscmin20100525.pdf>

The minutes of the last meeting held in ICC2010 were presented and accepted without

objection.

4. Conference and Workshop Reports:

A. GLOBECOM 2010 (6-10 December 2010, Miami, FL, USA)

- TC representative: Igor Bisio
- SSC endorses the Selected Areas in Communications Symposium
- Session Calendar is reported on the Newsletter.
- GLOBECOM2010 Wrap-up meeting is on Thu. 9 Dec 2010: 12:00-15:00@Trade Room
- Statistics
 - Number of Submissions: 42;
 - Number of Accepted Papers: 17;
 - Acceptance Rate: 40% (Average Acceptance Rate of the Symp. 36%)

B. ICC 2011 (5-9 June 2011, Kyoto, Japan)

- TC representative: Takaya Yamazato
- SSC endorses the Other Selected Areas in Communications Symposium
- ICC2011 TPC meeting is held on Wed. 8 Dec. 2010, 14:00-17:00@Trade Room
- Statistics
 - Number of Submissions: 34;
 - Number of Tentative Accepted Papers: 13 (38.2%);
 - Number of Papers under Discussion: 0;
 - Final Envisaged Accepted Papers: 13 (38.2%);
 - Very High Quality Papers: around 41.2 % with score ≥ 3.30 ;
 - Two Oral Sessions of 10 Papers and 3 Poster Papers.

C. GLOBECOM 2011 (Dec 5-9, 2011 @Huston, Texas, USA)

- TC representative: Igor Bisio
- SSC endorses Other Selected Areas in Communications Symposium
- GC2011 TPC meeting is held on Thu. 9 Dec. 2010, 12:30-14:00@Bayfront B

D. ICC2012 (June 10-15, 2012, @Ottawa, Canada)

- TC representative: Igor Bisio
- ICC2012 TPC meeting is held on Tue. 7 Dec. 2010, 9:45-11:45@Hibiscus Isles

E. GLOBECOM2012 (Dec. 3-7, 2012, @Anaheim, California)

- TC representative: Takaya Yamazato
- GC2012 TPC meeting is held on Thu. 9 Dec. 2010, 15:00-17:00@Flagler
- It was proposed that Hiromitsu Wakana, the secretary of SSC TC, will run for a co-chair of TC representative at GLOBECOM2012 TPC meeting. The proposal was accepted without objection.

F. Other Conferences / Workshops

- ◆ The SSC related conferences are (some of them have been endorsed):
 - International Symposium on Performance Evaluation of Computer and Telecommunication Systems (**SPECTS 2011**), June 27-30, 2011, The Hague, Netherlands.
 - The Second International Conference on Advances in Satellite and Space Communications (**SPACOMM 2011**), April 17-22, 2011 - Budapest, Hungary.
 - Ka and Broadband Communications, Navigation and Earth Observation Conference, tbd.

- IEEE Wireless Communications & Networking Conference (**WCNC 2011**), March 28-31, 2011, Quintana-roo, Mexico.
 - 3rd International ICST Conference on Personal Satellite Services (**PSATS 2011**), February 17-18, 2011, Malaga, Spain.
 - International Conference on Wireless Communications and Signal Processing (**WCSP 2011**), N/A.
 - IEEE International Symposium on Phased Array Systems & Technology (**Array 2010**) October 12 - 15, 2010, Boston, Massachusetts.
 - International Conference on Telecommunications (**ICT 2011**), May 8-11, 2011 Ayia Napa, Cyprus.
 - International Conference on Space Optical Systems and Applications (**ICSOS 2011**), May 11-13, 2011, Santa Monica, California, USA.
 - International Conference on Localization and GNSS (**ICL-GNSS 2011**), June 29-30, 2011, Tampere, Finland.
 - AIAA International Communications Satellite Systems Conference (**AIAA ICSSC-2011**), November 28-December 1, 2011, Nara, Japan.
- ◆ These conferences were received by the ssc@ mail address:
- The Third International Conferences on Advances in Multimedia (**MMEDIA 2011**), April 17-22, 2011, Budapest, Hungary.
 - The 30th IEEE International Conference on Computer Communications (**INFOCOM 2011**), April 10-15, 2011, Shanghai, China.
 - The Sixth International Conference on Digital Telecommunications (**ICDT 2011**), April 17-22, 2011, Budapest, Hungary.
 - The Fourth International Conference on Communication Theory, Reliability, and Quality of Service (**CTRQ 2011**), April 17-22, 2011, Budapest, Hungary.
 - 7th International Wireless Communications and Mobile Computing Conference (**IWCMC 2011**), July 5-8, 2011, Istanbul, Turkey.
 - International Conference on Communications and Information Technology (**ICCIT-2011**), March 29-31, 2011, Aqaba, Jordan.

5. TC Journal / Magazine Activities (Chair, Nei Kato)

- ◆ **Journal of Communications and Network “Recent Advances in Satellite and Space Communications”**
 - Schedule
 - December 15, 2010: Special Issue published
 - Guest Editors
 - Igor Bisio, Riccardo De Gaudenzi, Hung Henry Nguyen, Fotini-Niovi Pavlidou, and Takaya Yamazato
 - Statistics:
 - Number of Submissions: 40;
 - Number of Accepted Papers: 9;
 - Acceptance Rate: 22.5%.
- ◆ **IEEE Aerospace & Electronics Systems Magazine “Recent Trends in Interplanetary Communications Systems”**
 - Schedule
 - Last quarter of 2010: Tentative publication date
 - The review process is finishing;

- Guest Editors
 - Mauro De Sanctis, Giuseppe Araniti, Igor Bisio, Ruhai Wang, and Scott C. Burleigh
- Statistics:
 - Number of Submissions: 6;
 - Number of (tentative) accepted papers: 4;
 - Acceptance Rate (tentative): 66%.

◆ **Special Issue of Proceedings of the IEEE “Broadband Aerospace Communications and Networking in the Next Two Decades: Current Trends and Future Perspectives”**

- Schedule
 - Spring of 2011
 - Currently papers are under review.
- Guest Editors
 - Claudio Sacchi, Abbas Jamalipour, and Marina Ruggieri
- Statistics:
 - This special issue considers only invited papers on specific titles as approved by the Editorial Board of the Proceedings of the IEEE.

6. SSC Newsletter (Vice Chair, Igor Bisio)

- SSC Committee Meetings
- GLOBECOM2010 SSC Activities
- How to join SSC Committee and mailing list
- Officers
- Message from the Chair
- Scanning the World
- Forthcoming ICC and GLOBECOM and Cosponsoring/Related Conferences and Workshops
- Conference Calendar
- Perspective Articles



7. Web Site, Membership Status, and Email List (Secretary, H. Wakana)

- Web site: <http://committees.comsoc.org/ssc/>
- Improvements on the home page will be done soon.
- Membership Status: 288 members (as of 9 December, 2010)
- E-mail list
 - The e-mail address to all the SSC members: ssc@scnl.dist.unige.it
 - Instruction on subscribe/unsubscribe is available at the following URL: <http://lists.scnl.dist.unige.it/listinfo/ssc/>
 - Or send an e-mail to the Secretary, H. Wakana: hwakana@nict.go.jp



8. Technical Activities Committee (TAC) Report (Chair, Nei Kato)

- The TAC meeting is held on Wed. 8 Dec 2010, 7:30-9:30@ Trade Room
- Agenda
 - TAC Overview, Updates, and Misc. Issues
 - TC Recertification Process
 - Distinguished Lecturers Selection Process
 - Technical Subcommittees – Current Status

- Proposed merger of TCII and Enterprise TC
- IEEE Life Sciences Initiative and IEEE Cloud Computing Initiative
- ComSoc Ad hoc Committee on Smart Grid Communications
- PLC Best Readings and Selection of Next Topic
- Standards
- Promote more Nominations for IEEE Awards
- TC recertification 17
- Appreciation for retiring TC Vice Chair and Secretary
- 25 existing TCs, e-Health, Smart Grid (Ad hoc committee), Cognitive Network, Power Line Communications
- Initiative: Life Science, Cloud Computing
- Information Infrastructure Network TC (Merged by two TCs)
- Distinguished Lecture (26 Applicants, 17 Selected)
- New TC, Vehicular Networks and Telematics Application
- Discussions about how TAC can deeply involve in standardization process
- Initiative: IEEE Online Green Communications Conference
- Endorsement requirements: 3 TPC members, 2 months before the call for paper, peer-reviewed, etc.

9. 2010 Satellite Communications Distinguished Service Award

- The 2010 Award Selection sub-Committee consisted of the following members:
 - Abbas Jamalipour, Past SSC TC Chair
 - Mario Marchese, Past SSC TC Chair
 - Pascal Lorenz, SSC TC Member
 - Igor Bisio, Current SSC TC Vice Chair
 - Hiromitsu Wakana, Current SSC TC Secretary
- *In recognition of long-term contributions to the research and development in satellite communications, the Satellite and Space Communications Technical Committee is pleased to present 2010 Satellite Communications Distinguished Service Award to Dr. Shuzo Kato*
- The 2010 Satellite Communications Distinguished Service Award was conferred on Dr. Shuzo Kato.

10. Any Other Business

11. Time and Place of Next Meeting

- Next meeting at ICC 2011, which will be held on 5-9 June 2011, Kyoto International Conference Center, Kyoto, Japan
 - <http://www.ieee-icc.org/>

12. Adjourn

The meeting adjourned at 14:00.

Attendance List

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