

# IEEE Communications Society Satellite and Space Communications (SSC) Technical Committee

Minutes for Meeting at ICC 2009, Dresden, Germany

Monday 15<sup>th</sup> June 2009, 07:30 - 09:30.

Room: Konferenz 7&8 – Convention Center

## 1. Call to Order (Chair, Takaya Yamazato)

The meeting was called to order at 07:40. 12 people were in attendance at this time. Takaya introduced the committee and welcomed new members. The agenda of the meeting was presented and accepted.

## 2. Approval of Proposed Agenda (Chair, Takaya Yamazato)

The proposed agenda of the current meeting is as follows.

1. Proposed Agenda
1. Introduction and welcome to new members – Chair
2. Approval of the proposed agenda
3. Approval of the Minutes of GC2008 SSC TC meeting – Chair
4. Conference and Workshop reports:
  - A. ICC 2009 (Dresden) – Mario Marchese, Takaya Yamazato
  - B. GLOBECOM 2009 (Honolulu) – Claudio Sacchi, Tarik Taleb
  - C. ICC 2010 (Capetown) – Tarik Taleb
  - D. GC 2010 – Takaya Yamazato
  - E. ICC 2011 (Kyoto) – Chair
  - F. Other conferences / workshops – Chair
5. TC Journal/Magazine/Conference activities – Chair
6. SSC Newsletter – Vice Chair
7. Web site, Membership status, Email list (subscription, unsubscription) – Secretary
8. Technical Activities Committee (TAC) Report – Chair
9. SSC Award 2009 (Submission)
10. Any Other Business
11. Time and Place of Next Meeting (GC2009, Honolulu, Hawaii, USA) – Chair
12. Adjourn

The proposed agenda was presented and accepted without objection.

## 3. Acceptance of Minutes of the Last Meeting at GC'08 – New Orleans, LA, USA (Chair, Takaya Yamazato)

The minutes of the last meeting held at GC'08 were presented and accepted without objection.

## 4. Conference and workshop reports (Chair, Takaya Yamazato):

### A. ICC 2009 (14-18 June 2009, Dresden, Germany)

- ◆ SSC has endorsed two Symposia: Wireless Communications Symposium, Wireless Networking Symposium
- ◆ ICC2009 Wrap-Up meeting is on Thursday 18, June 8:00 11:00 Conference Room #6/Convention Center
- ◆ TC representatives: Takaya Yamazato (Wireless Communications) and Mario Marchese (Wireless Networking)
- ◆ ICC 2009 received 3,000+ paper submissions: Wireless Networking 13 submitted papers, Wireless Communication 5/711 submitted papers.

### Wireless Communications Symposium:

- Papers:
  - Active: 711 (~24% of ICC'09 submissions);
  - Withdrawn/moved to other symp.: 193;
  - Acceptance: 35.86%
- TPC Members: 290;
- Oral/Poster Sessions: 36/5 (based on Topic and not review score);
- SSC related papers: 2 (WCS-P1: Topics in Transmission Technologies Room: Poster Area 1 Time: Mon, 15 Jun, 10:50 am - 12:20 pm).

Wireless Networking Symposium:

- Papers:
  - Active: 450 (~15% of ICC'09 submissions);
  - Acceptance: 153 (~30%)
- SSC related papers: 15 submissions, 9 accepted papers.

C. Globecom 2009 (30 Nov. - 4 Dec. 2009, Honolulu, Hawaii, USA)

- ◆ SSC endorses the SAC Symposium (Selected Areas of Communications) and has one of its member co-chairing the Wireless Networking Symposium.
- ◆ Wednesday 17, June 10:30-12:00 Konferenz 7&8/Convention Center
- ◆ TC representative: Claudio Sacchi (SAC) and Tarik Taleb (Wireless Networking)

SAC Symposium (SSC Track):

- Papers:
  - Submitted: 41;
  - Accepted: 12
- Oral/Poster Sessions: 2 sessions will be organized (Physical Layers and Networking);

D. ICC 2010 (23-27 May 2010, Capetown, South Africa)

- ◆ SSC is endorsing the SAC Symposium
- ◆ ICC2010 TPC meeting is on Tuesday 16, June 16:00-17:30 Konferenz 7&8 Convention Center
- ◆ TC representative and SAC Symposium co-chair (leader of the satellite track): Tarik Taleb

E. GC 2010 (5-10 Dec. 2010, Miami, Florida, USA)

- ◆ TPC chair: Dr. Haohong WANG (Marvell Semiconductors)
- ◆ SSC is endorsing Other Selected Areas in Communications Symposia
- ◆ Tuesday 16, June 10:30-12:00 Seminar 1/Convention Center
- ◆ TC representative and SAC Symposium co-chair (leader of the satellite track): Igor Bisio

E. ICC 2011 (Kyoto, Japan)

- ◆ TPC chair: Koichi Asatani (Kogakuin University)
- ◆ SSC is endorsing Other Selected Areas in Communications Symposia
- ◆ Tuesday 16, June 15:00-16:00 Konferenz 7&8/Convention Center
- ◆ TC representative: Takaya Yamazato

E. GC 2011 (5-9 Dec. 2011, Huston, Texas, USA)

- ◆ TPC chair: Dr. Xi Zhang
- ◆ SSC is endorsing Other Selected Areas in Communications Symposia
- ◆ Wednesday 17, June 12:00-14:00 Konferenz 7&8/Convention Center
- ◆ TC representative: Takaya Yamazato and Igor Bisio (tentative nominations, the TC representative will be defined during the next meeting).

F. Other Conferences / Workshops

- ◆ SSC has endorsed:
  - SPECTS 2009: 2009 International Symposium on Performance Evaluation of Computer and Telecommunication Systems, June 13-16, 2009, Istanbul, Turkey, <http://atc.udg.edu/SPECTS2009/> (will be endorsed).
  - IWSSC 2009: 2009 International Workshop on Satellite and Space Communications (IWSSC 2009), Sept 10-11, 2009, Siena, Italy, <http://iwssc09.dii.unisi.it/> (endorsed on Oct., 2008)
  - IWCMC 09 (will be endorsed)
  - CAMAD09
- ◆ Other interesting Conferences:
  - WCSP 2010 International Conference on Wireless Communications and Signal Processing
  - Array 2010 IEEE International Symposium on Phased Array Systems & Technology
  - ICT 2010 17th International Conference on Telecommunications
  - ICSOS 2011 International Conference on Space Optical Systems and Applications

#### 5. TC Journal/Magazine/Conference activities (Chair, Takaya Yamazato)

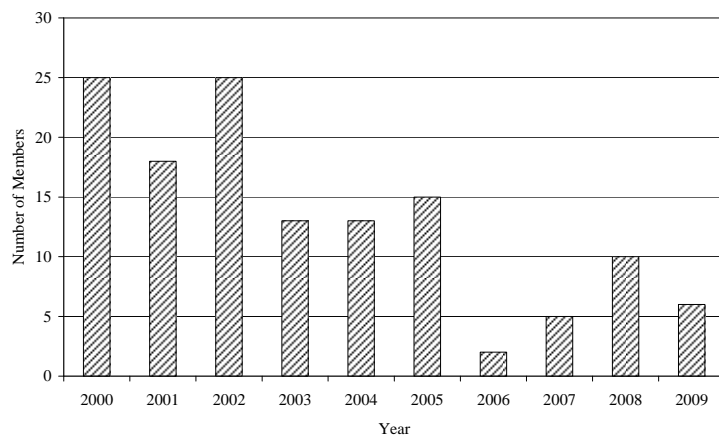
- ◆ Issue to be heavily stimulated!
- ◆ A possible SSC Special Issue in the IEEE JSAC should be organized. A tentative Guest Editors Team, composed by Prof. Yamazato, Prof. Pavlidou and Dr. Taleb, is proposed and approved. They will contact Prof. Des Taylor, which is strongly necessary to organize the possible special issue.
- ◆ Also a possible Special Issue in the IJCS could be organized. It will be evaluated. (Prof. Marchese, Prof. Yamazato);
- ◆ A possible Special Issue in the IEEE Proceedings could be organized. Dr. Sacchi reports useful information concerning this point that will be developed by himself. In particular the special issue can be entitled “Future Satellite Networks” and the guest editors team should be composed by 2 people from academia and 2 from industry.

#### 6. SSC Newsletter (Vice Chair, Tarik Taleb)

- ◆ How to join SSC Committee and mailing list
- ◆ Message from the Chair
- ◆ Scanning the World (by Dr. Niovi Pavlidou)
- ◆ Conference Calendar
- ◆ Perspective Article:
  - Applicability of Wireless Terrestrial Technologies to Satellite Communications (by Mauro De Sanctis, Ernestina Cianca, Tommaso Rossi).

#### 7. Web site, Membership status, Email list (subscription, unsubscription) (Secretary, Igor Bisio)

- ◆ Web site
  - Web site has been recently updated.
  - Currently some possible improvements are under investigation.
  - The web site will include a page where links of interest will be reported. The IEICE Satellite Communications Technical Committee web page and the WISE portal will be included soon.
  - Any other ideas? Suggestions?
- ◆ Membership status
  - About 220 Members
  - The membership development is currently growing, in 2009, with respect to previous years (see figure below).



- ◆ Email list
  - The new mailing list server recently configured is currently working correctly.
  - The email address is [ssc@scnl.dist.unige.it](mailto:ssc@scnl.dist.unige.it).
  - Instructions on how to subscribe/unsubscribe are available at <http://lists.scnl.dist.unige.it/listinfo/ssc>

#### 8. Technical Activities Committee (TAC) Report (Chair, Takaya Yamazato)

- ◆ Tuesday 16<sup>th</sup>, June 7:30 9:30 Elbterrasse/Westin

◆ Agenda

- Welcome and introduction (15 min, Andrzej Jajszczyk)
- Conferences approval process (15 min, Merrily Hartmann)
- The IEEE eXpress Conference Publishing group (10 min, Debbie Graffox)
- Distinguished Lecturers selection process (5 min, Marcus Brunner)
- Wireless Communications Engineering Technology Certification program (10 min, Celia Desmond)
- Standards (15 min, Alex Gelman)
- Awards (10 min, Steve Weinstein)
- TC Sub-Committees: current status (20 min)
- Autonomic Communications, Marcus Brunner
- Consumer Networking, K C Chen
- eHealth, Tsong-Ho Wu
- Human Centric Communications, Heather Yu
- Integrated Fiber & Wireless Technologies, Chunming Qiao
- Nano-Scale, Molecular, & Quantum Networking, AJ on behalf of Stephen Bush
- Other Business
- Adjourn

**9. 2008 Satellite Communications Distinguished Service Award (Chair, Takaya Yamazato)**

- ◆ 2009 SSC Award to be announced during SSC Meeting at GLOBECOM 09.
  - Deadline for 2009 SSC Award Nominations: 15<sup>th</sup> August, 2009

**10. Time and Place of Next Meeting (Chair Takaya Yamazato)**

- ◆ GC 2009 – 30 nov. - 04 Dec. 2009, Honolulu, Hawaii, USA
- ◆ The list of all TC meetings is available at <http://www.comsoc.org/~ssc/about/sscmin.htm>
- ◆ Latest information, minutes of previous meetings, Newsletters, etc, are available at: <http://www.comsoc.org/~ssc>

**11. Adjourn**

Meeting adjourned at 09:00

## Attendance List

Nr.	Name	Affiliation	Email Address
1	TAKAYA YAMAZATO	NAGOYA Univ.	<a href="mailto:yamazato@ieee.org">yamazato@ieee.org</a>
2	TARIK TALEB	TOHOKU Univ.	<a href="mailto:talebtarik@ieee.org">talebtarik@ieee.org</a>
3	IGOR BISIO	GENOA Univ.	<a href="mailto:igor@dist.unige.it">igor@dist.unige.it</a>
4	MARIO MARCHESE	GENOA Univ.	<a href="mailto:mario.marchese@unige.it">mario.marchese@unige.it</a>
5	MAURIZIO MONGELLI	GENOA Univ.	<a href="mailto:maurizio.mongelli@unige.it">maurizio.mongelli@unige.it</a>
6	NIOVI PAVLIDOU	THESSALONIKI Univ.	<a href="mailto:niovi@auth.gr">niovi@auth.gr</a>
7	STEFANO GIORDANO	PISA Univ.	<a href="mailto:s.giordano@iet.unipi.it">s.giordano@iet.unipi.it</a>
8	CLAUDIO SACCHI	TRENTO Univ.	<a href="mailto:sacchi@disi.unitn.it">sacchi@disi.unitn.it</a>
9	SHUZO KATO	TOHOKU Univ.	<a href="mailto:shukato@riec.tohoku.ac.jp">shukato@riec.tohoku.ac.jp</a>
10	DAVIDE ADAMI	CNIT – PISA Univ.	<a href="mailto:d.adami@iet.unipi.it">d.adami@iet.unipi.it</a>
11	ISTVAN FRIGYES	BUDAPEST Univ. of TECH.	<a href="mailto:frigyes@mht.bme.hu">frigyes@mht.bme.hu</a>
12	ZUBAIR FADLULLAH	TOHOKU Univ.	<a href="mailto:zubair@it.ecei.tohoku.ac.jp">zubair@it.ecei.tohoku.ac.jp</a>