

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

Minutes for Meeting at ICC 2010, Cape Town, South Africa
Tuesday, May 25th, 2010; Time: 12:00 - 14:00.
Room: Bartholomew Diaz, Westin Hotel

1. Call to Order (Chair, Takaya Yamazato)

The meeting was called to order at 12:20. 9 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. Introduction and welcome to new members – Chair
2. Approval of the proposed agenda
3. Approval of the Minutes of GLOBECOM2009 SSC TC meeting – Chair
4. SSC Officer Selection – Chair
5. Conference and Workshop reports:
 - a. ICC 2010 (Cape Town) – Tarik Taleb
 - b. GLOBECOM 2010 (Miami) – Igor Bisio
 - c. ICC 2011 (Kyoto) – Takaya Yamazato
 - d. GLOBECOM 2011 (Huston) – Igor Bisio
 - e. ICC 2012 (Ottawa) – Igor Bisio
 - f. GLOBECOM 2012 (Anaheim) – TBD
6. Other conferences / workshops – Chair
7. TC Journal/Magazine/Conference activities – Chair
8. SSC Newsletter – Vice Chair
9. Web site, Membership status, Email list (subscription, unsubscription) – Secretary
10. Technical Activities Committee (TAC) Report – Chair
11. Any Other Business
12. Time and Place of Next Meeting (GLOBECOM 2010, Miami, FL, USA) – Chair
13. Adjourn

The proposed agenda was presented and accepted without objection.

3. Acceptance of Minutes of the Last Meeting at GC'09 – Honolulu, Hawaii, USA (Chair, Takaya Yamazato)

The minutes of the last meeting held at GC'09 were presented and accepted without objection.

4. SSC Officer Selection (Chair, Takaya Yamazato):

- ◆ SSC TC Officers Selection and Nomination Committee
 - Members: Prof. Desmond Taylor, Prof. Abbas Jamalipour, Prof. Mario Marchese, Prof. Iwao Sasase, Dr. Ron Smith, and Dr. Satchandi Verma
- ◆ Decisions:
 - An electric election
 - Extension of the nomination until Friday, May, 28th.
 - Please refer to Mario's email posted on May 14, 2010 6:31:25 PM GMT+08:00.

Mario Marchese mario.marchese@unige.it
Fri May 14 12:31:25 CEST 2010

Dear SSC TC Members,

the SSC TC Officers Selection and Nomination Committee is still working.

The decisions of the SSC TC Officers Selection and Nomination Committee are the following:

1) we would officially ask for additional nominations and we would fix the deadline for nominations at Friday, May, 28th. Nominations need to be sent to the SSC TC Officers Selection and Nomination Committee.

2) we would strongly suggest to have a totally electronic vote to allow the participation of a wider number of people. After the deadline, a small committee consisting of previous chairs should design a ballot, email it to the committee membership and then count the votes as they come in. We will allow 3-4 weeks for this and should do it all electronically. Once the counting is complete or the approval (in the case of only one candidate for a position), we will announce to the overall committee that the election is complete, provide the details of the new officers and inform ComSoc of this. Precise guidelines about electronic vote will be sent after May, 28th.

3) Even if the election is slightly postponed, we want also point out that we are hoping to have the new committee executive in place well in advance of Globecom in Miami. Having done this we will be back in business and active as a committee.

4) We need to ensure that the committee shows evidence of activity between the major conferences.

Additionally, about more general aspects, we point out that

5) SSC need to generate visible activity from the Committee on a continual basis and not just at the meetings held at ICC and Globecom. Much of this could be done by email, but it needs to involve persons other than the committee executives. So, see 6)

6) We strongly suggest the creation of an advisory group, to be approved at next Meeting, of about 3/4 people, all of whom should be past chairs and all of whom should be active researchers. In this connection, it would be good if we could identify some one from industry. This group should be charged with identifying hot issues and areas that the committee should focus on and should help in developing these foci. The advisory group should also help the Officers to manage the Committee.

We do hope these suggestions, fruit of a hard work, may be accepted by the SSC TC Chair and Officers.

Best Regards,

Mario Marchese
SSC TC Past-Chair
on behalf of the SSC TC Officers Selection and Nomination Committee
(Past-Chairs: Desmond Taylor, Abbas Jamalipour, Mario Marchese, Iwao Sasase, Ron Smith, Satchandi Verma)

The attendants asked about the presence of the Selection Committee in the Policy and Procedure of the TC. Takaya answered that role the Selection Committee is defined in the TC's Policy and Procedure document.

The attendants also asked about possible Com Soc feedbacks concerning the new proposed election modality. Takaya answered that ComSoc is aware of the new procedure and agrees with the proposal.

Finally the decisions of the Selection Committee were accepted without objections.

Following the Selection Committee advices, Takaya proposes the institution of the Advisory Committee. In more detail:

- ◆ Advisory Group of the SSC TC:
 - The last four chairs + the SSC TC Advisor
 - ◆ Past chairs:
 - ◆ Prof. Takaya Yamazato (outgoing chair)

- ◆ Prof. Mario Marchese,
- ◆ Prof. Abbas Jamalipour,
- ◆ Dr. Ronald P. Smith,
- SSC TC advisor:
 - ◆ Desmond P. Taylor
- ◆ Effective from July 1st, 2010.

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

A. ICC 2010 (23-27 May 2010, Cape Town, South Africa)

- ◆ TC representative: Tarik Taleb
- ◆ SSC endorses the SAC Symposium
- ◆ Session on SSC topics is on Tue., 25 May 16:15-18:00 Room: 1.61
- ◆ ICC2010 Wrap Up meeting is on Wed 26-May 10:30-12:00 Marco Polo, Westin

B. Globecom 2010 (5-10 Dec. 2010, Miami, FL, USA)

- ◆ TC representative: Igor Bisio
- ◆ SSC endorses the Other Selected Areas in Communications Symposium
- ◆ SSC endorses the nomination of a Feature Speaker (proposal rejected):
 - Scott C. Burleigh – NASA Jet Propulsion Laboratories
- ◆ SSC endorses the nomination of a Tutorial Speaker (proposal rejected):
 - Mario Marchese – University of Genoa
- ◆ GC 2010 TPC meeting is on Tue., 25 May, 10:00-11:30, Grand Ballroom East, Westin
- ◆ Number of Submissions: 42;
- ◆ Number of Tentative Accepted Papers: 14 (33%);
- ◆ Number of Papers under discussion: 4;
- ◆ Final envisaged Accepted Papers: 16 (38%);
- ◆ Very high quality papers: around 40% with score ≥ 3.30 ;
- ◆ Sessions of 4 papers;

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

- ◆ TC representative: Takaya Yamazato
- ◆ SSC endorses Other Selected Areas in Communications Symposia
- ◆ ICC2011 TPC meeting is on Tue., 25 May, 14:00 – 16:00, Grand Ballroom West, Westin

D. GC2011 (Dec 5-9, 2011 @Huston, Texas, USA)

- ◆ TC representative: Igor Bisio
- ◆ SSC endorses Other Selected Areas in Communications Symposium
- ◆ GC2011 TPC meeting is on Wed., 26 May, 10:30 – 12:00, Marco Polo, Westin

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

- ◆ TC representative: Igor Bisio
- ◆ ICC2010 TPC meeting was on Sun, 16:30 – 17:30, Grand Ballroom West, Westin

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

- ◆ TC representative: Takaya Yamazato

G. Other Conferences / Workshops

- ◆ SSC has endorsed several conferences:
 - SPECTS 2010 International Symposium on Performance Evaluation of Computer and Telecommunication Systems
 - SPACOMM 2010 The Second International Conference on Advances in Satellite and Space Communications
 - Ka and Broadband Communications Conference
 - WCNC 2010 IEEE Wireless Communications & Networking Conference
 - PSATS 2010 2nd International Conference on Personal Satellite Services
 - 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

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

- ◆ A Special Issue on “RECENT ADVANCES IN SATELLITE AND SPACE COMMUNICATIONS” has been organized on the Journal on Communications and Networking. Guest Editors: Dr. Igor Bisio, Dr. Riccardo De Gaudenzi, Dr. Hung Henry Nguyen, Prof. Fotini-Niovi Pavlidou, Dr. Takaya Yamazato.
 - April 15, 2010: Electronic manuscript submission to JCN website
 - 39 submissions. Reviewer assignment is on-going.
 - July 15, 2010: Reviews returned to authors with request for changes
 - September 30, 2010: Final revised manuscript due
 - December 15, 2010: Special Issue published
- ◆ A Special Issue on “Recent Trends in Interplanetary Communications Systems” has been organized on the IEEE Aerospace and Electronic Systems Magazine. Guest Editors: Dr. Giuseppe Araniti, Dr. Igor Bisio, Prof. Scott Burleigh, Dr. Mauro De Sanctis, Prof. Ruhai Wang.
 - February 28, 2010: Electronic manuscript submission to the website <http://sysaes.msubmit.net>
 - Last quarter of 2010: Tentative publication date
 - Around 10 submissions, the review process is on-going;

7. SSC Newsletter (Vice Chair, Tarik Taleb)

- ◆ SSC Newsletter
- ◆ How to join SSC Committee and mailing list
- ◆ Message from the Chair
- ◆ Scanning the World
- ◆ Conference Calendar
- ◆ Perspective Article: Dr. G. Araniti, Prof. A. Molinaro (Univ. of Reggio Calabria), “Integrated Space-Terrestrial Systems to Provide Group-Oriented Services in Emergency Networks”

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

- ◆ Web site
 - Web site has been recently updated;
 - ◆ The ML messages are reachable from the home page;
 - ◆ Currently some possible improvements are under investigation.
- ◆ Any other ideas? Suggestions?
- ◆ Membership status
 - About 225 Members
- ◆ Email list
 - A new mailing list server has been configured.
 - The new email address is ssc@scnl.dist.unige.it.
 - Instructions on how to subscribe/unsubscribe are available at <http://lists.scnl.dist.unige.it/listinfo/ssc>

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

- ◆ TAC Meeting to be held:
- ◆ Tue., 25 May, 7:30 – 9:30, Grand Ballroom West, Westin
- ◆ Agenda
 1. Welcome and Introduction (5 min, Mark Karol)
 2. TAC Overview, Updates, and Misc. Issues (5 min, Mark Karol)
 3. TC Recertification Process (5 min, Mark Karol)
 4. Technical Subcommittees – Current Status (10 min, Naohisa Ohta and Mark Karol)
 5. New TC Subcommittee on “Vehicular Networks & Telematics Applications” (5 min, T. Russell Hsing)
 6. ComSoc Ad hoc Committee on Smart Grid Communications (5 min, Stefano Galli)

7. Distinguished Lecturers Selection Process (5 min, Mehmet Ulema)
8. Conferences Approval Process (15 min, Merrily Hartmann)
9. Standards – Part 1 (10 min, Curtis Siller)
10. Standards – Part 2 (20 min, Alex Gelman)
11. (WCET) Wireless Communications Engineering Technology Certification Program (10 min, Celia Desmond)
12. CIO Report (10 min, Alex Gelman)
13. Other Business
14. Adjourn

10. Any other Business (Chair, Takaya Yamazato)

- ◆ 2010 SSC Award to be announced during SSC Meeting at GLOBECOM 2010.
 - Deadline for 2010 SSC Award Nominations: 15th August, 2010.

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

- ◆ IEEE GC 2010
- ◆ 06-10 Dec. 2010,
- ◆ Miami, FL, USA

12. Adjourn

Meeting adjourned at 13:20

Attendance List

Takaya Yamazato	Nagoya University	yamazato@nagoya-u.jp
Tarik Taleb	NEC Europe	talebtarik@gmail.org
Igor Bisio	University of Genoa	igor@dist.unige.it
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