

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

Minutes for Meeting at GC 2009, Honolulu, Hawaii, USA

Tuesday, December 1st, 2009; Time: 17:00 - 19:00.

Room: Tower Kailia, Room Hibiscus 1&2

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

The meeting was called to order at 17:00. 14 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 ICC2009 SSC TC meeting – Chair
4. Conference and Workshop reports:
  - A. GLOBECOM 2009 (Honolulu) – Tarik Taleb, Claudio Sacchi
  - B. ICC 2010 (Capetown) – Tarik Taleb
  - C. GC 2010 – Igor Bisio
  - D. ICC 2011 (Kyoto) – Takaya Yamazato
  - E. GLOBECOM 2011 (Huston) – Igor Bisio
  - 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 Winner
10. Any Other Business
11. Time and Place of Next Meeting (ICC2010, Capetown, South Africa) – Chair
12. Adjourn

The proposed agenda was presented and accepted without objection.

**3. Acceptance of Minutes of the Last Meeting at ICC'09 – Dresden, Germany (Chair, Takaya Yamazato)**

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

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

A. 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.
- ◆ GC2009 TPC wrap-up meeting is
  - 3/12/09 – 12.00/15.00 – Kalia – Hibiscus#1&2
  - TC representative:
    - ◆ Claudio Sacchi (SAC)
    - ◆ Tarik Taleb (Wireless Networking)

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

- ◆ SSC endorses the SAC Symposium
- ◆ ICC2010 TPC meeting is on
  - 2/12/09 – 9.30/11.30 – Kalia – Ilima Boardroom
  - TC representative and SAC Symposium co-chair (leader of the satellite track):
    - ◆ Tarik Taleb

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

- ◆ TPC chair: Dr. Haohong WANG (Marvell Semiconductors)
- ◆ SSC endorses Other Selected Areas in Communications Symposium
- ◆ GC2010 TPC meeting is on
  - 2/12/09 – 10.00/12.00 – Tapa – Tapa Ballroom#3
  - TC representative and SAC Symposium co-chair (leader of the satellite track):
    - ◆ Igor Bisio
- ◆ Other Selected Areas in Communications Symposium TPC Team is now complete.
  - Total TPC: 172 (distributed over 5 tracks)
  - SSC Member: 35 (20.35% of the overall Symposium's TPC Team).
- ◆ SSC endorses the nomination of a Feature Speaker:
  - Scott C. Burleigh – NASA Jet Propulsion Laboratories
- ◆ SSC endorses the nomination of a Tutorial Speaker:
  - Mario Marchese – University of Genoa

#### D. ICC 2011 (Kyoto, Japan)

- ◆ TPC chair: Koichi Asatani, Kogakuin University
- ◆ SSC endorses Other Selected Areas in Communications Symposium
- ◆ ICC2011 TPC meeting is on
  - 2/12/09 – 17.00/18.00 – Mid-Pacific – NautilusII.
- ◆ TC representative:
  - Takaya Yamazato

#### E. Globecom 2011 (Huston, Texas, USA)

- ◆ TPC chair: Xi Zhang, Texas A&M University
- ◆ SSC endorses Other Selected Areas in Communications Symposia
- ◆ GC2011 TPC meeting is on
  - 3/12/09 – 12.30/14.00 – Mid-Pacific – Coral Ballroom #3
- ◆ TC representative (tentative):
  - Igor Bisio
- ◆ An e-mail will be sent through the technical committee Mailing List to look for possible volunteers in the chairing of symposium.

#### F. Other Conferences / Workshops

- ◆ SSC has endorsed / is endorsing several conferences:
  - CAMAD 2009 14th IEEE International Workshop on Computer Aided Modeling and Design of Communication Links and Networks
  - SPECTS 2009 International Symposium on Performance Evaluation of Computer and Telecommunication Systems
  - IWSSC 2009 International Workshop on Satellite and Space Communications
- ◆ 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;
  - PSATS 2010;
  - SPACOMM 2010. 010

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

- ◆ Issue to be heavily stimulated, continuously!
- ◆ 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. Submission Deadline: April 15, 2010.
- ◆ 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. Submission Deadline: February 28, 2010.

- ◆ A SSC Special Issue in the IEEE JSAC should be organized. The last one has been obtained four years ago. Prof. D. Taylor will be contacted to evaluate this possibility.
- ◆ A possible Special Issue in the IEEE Proceedings should be organized. Dr. Claudio Sacchi was working on this possibility.
- ◆ Any other Comments or Ideas?

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

- ◆ How to join SSC Committee and mailing list
- ◆ Message from the Chair
- ◆ Scanning the World
- ◆ Conference Calendar
- ◆ Perspective Article: Delay- and Disruption-Tolerant Networking for Satellite and Space Communications (by Stephen Farrell, Trinity College, Dublin, Ireland)

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

- ◆ Web site
  - Web site is continuously updated;
  - Any other ideas? Suggestions?
- ◆ Membership status
  - About 225 Members
- ◆ Email list
  - The mailing list 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)**

- ◆ TAC Meeting to be held:
  - Wed 12/2 7:30-9:30 Kalia Tower Hibiscus # 1&2
  - Agenda:
    1. Welcome and introduction (5 min, Andrzej Jajszczyk)
    2. TC Recertification process (10 min, Andrzej Jajszczyk)
    3. Conferences approval process (15 min, Merrily Hartmann)
    4. Distinguished Lecturers selection process (5 min, Marcus Brunner)
    5. Wireless Communications Engineering Technology Certification program (10 min, Celia Desmond)
    6. Standards (15 min, Alex Gelman)
    7. Awards (10 min, Steve Weinstein)
    8. Elevation of TC Sub-Committee on eHealth (10 min, Tsong-Ho Wu)
    9. Current status of TC Sub-Committee on Applications of Nanotechnologies in Communications (5 min, Dilip Krishnaswamy)
    10. Other Business
    11. Adjourn

#### 9. 2009 Satellite Communications Distinguished Service Award (Chair, Takaya Yamazato)

In recognition of significant professional standing and contributions in the field of satellite communications technology, the Satellite and Space Communications Technical Committee is pleased to present

#### 2009 Distinguished Contributions to Satellite Communications Award to

*Prof. Giovanni E. Corazza*

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

- ◆ ICC 2010
- ◆ 23-27 May 2010,
- ◆ Capetown, South Africa

#### 11. Adjourn

Meeting adjourned at 19:00

## Attendance List

Tarik TALEB	NEC Europe	<a href="mailto:talebtarik@ieee.org">talebtarik@ieee.org</a>
Yoichi Suzuki	NHK STRL	<a href="mailto:Suzuki.y-fui@nhk.or.jp">Suzuki.y-fui@nhk.or.jp</a>
Kainam Thomas Wong	Hong Kong Polytechnic Univ.	<a href="mailto:ktwong@ieee.org">ktwong@ieee.org</a>
Giovanni Corazza	University of Bologna	<a href="mailto:Giovanni.corazza@unibo.it">Giovanni.corazza@unibo.it</a>
Ron Smith	Northropgrammar	<a href="mailto:Ron.p.smith@ngc.com">Ron.p.smith@ngc.com</a>
Balaz Matuz	DLR	<a href="mailto:Balazs.matuz@dlr.de">Balazs.matuz@dlr.de</a>
Pascal Lorenz	Univ of Haut Alsace	<a href="mailto:lorenz@ieee.org">lorenz@ieee.org</a>
Tommaso Pecorella	University of Firenze	<a href="mailto:Tommaso.pecorella@unifi.it">Tommaso.pecorella@unifi.it</a>
Robert Walp	General Communication	<a href="mailto:r.walp@ieee.org">r.walp@ieee.org</a>
Hamid Nafaa	UCD	<a href="mailto:nafaa@ieee.org">nafaa@ieee.org</a>
Stefano Rosati	University of Bologna	<a href="mailto:srosati@arces.unibo.it">srosati@arces.unibo.it</a>
Marco papaleo	University of Bologna	<a href="mailto:Marco.papaleo@unibo.it">Marco.papaleo@unibo.it</a>
Istuan Frigyes	Budapest University of Technology	<a href="mailto:frigyes@wbt.bnl.hu">frigyes@wbt.bnl.hu</a>
Takaya Yamazato	Nagoya University	