

IEEE Communications Society
Satellite and Space Communications (SSC) Technical Committee
IEEE ICC 2016, Kuala Lumpur, Malaysia
Date: Thursday May 26th, 2016, h. 12.30-14.00
Parkview 3, Mandarin Oriental Hotel

1. Call to Order (Chair, Igor Bisio)

The meeting was called to order at 12:30 by Dr. Bisio via audio bridge. The agenda of the meeting was presented and accepted by all the attendees.

2. Approval to the Proposed Agenda (Chair, Igor Bisio)

The proposed agenda of the meeting is shown below.

1. Introduction and Welcome to New Members
2. Approval of the Proposed Agenda
3. Approval of the Minutes of GC2015 SSC TC Meeting
4. Conference and Workshop Reports:
 - a. ICC 2016@Kuala Lumpur, Malaysia
 - b. GC 2016@Washington, USA
 - c. ICC 2017@Paris, France
 - d. GC 2017@Singapore, Singapore
 - e. ICC 2018@Kansas City, USA
5. Other Conferences / Workshops
6. TC Journal/Magazine
7. SSC Newsletter
8. Web Site, Membership Status, and Email List
9. Technical Activities Council (TAC) Report
10. SSC Officers Election: Final Result
11. Any Other Business
12. Time and Place of Next Meeting
13. Adjourn

3. Approval of the Minutes of GC2015 SSC TC Meeting (Chair, Igor Bisio)

The minutes of the last meeting held in GC 2015 were posted at the website <http://ssc.committees.comsoc.org/files/2016/05/sscmin20151209.pdf> and approved by all participating members without objection.

4. Conference and Workshop Reports (Chair, Igor Bisio)

A. ICC 2016 (Kuala Lumpur, Malaysia)

- TC representatives: Prof. Song Guo (SSC Track)
- The ICC 2016 Wrap-up Meeting is scheduled on Thu 26th May 2016 13:00-16:00 at Amber Room (Mandarin Hotel)
- Statistics: 46 submissions; 19 accepted paper (4 presented in the interactive sessions). Acceptance Rate 41%

B. GC 2016 (Washington, DC, USA)

- The GC2016 TPC meeting was held on Tue 24 May 2016, 15.30-17.00 Parkview 2 (Mandarin Hotel)
- The SSC TC has nominated three possible representatives (all selected):
 - Dr. Tomaso de Cola as Symposium Co-Chair of the SAC Symposium (SSC Track)
 - Dr. Nader Alagha as Symposium Co-Chair of the WC Symposium
 - Prof. Mianxiong Dong as Symposium Co-Chair of the WN Symposium
- Concerning the SSC Track, we received 41 submissions. The planned acceptance rate is 36.7%
- From 15 to 17 papers could be accepted divided into 3 regular sessions and in one interactive session.
- The review process will end by the end of May

C. ICC 2017 (Paris, France)

- The ICC2017 TPC meeting was held on Tue 24 May 2016, 17.00-19.00 Parkview 2 (Mandarin Hotel)
- From the SSC TC Nominated the following representatives has been selected:
 - Prof. Igor Bisio as Symposium Co-Chair of the SAC Symposium (SSC Track)
 - Prof. Shaowei Wang as Symposium Co-Chair of the Wireless Networking Symposium
- Concerning the SSC Track, the CFP has been prepared and delivered few days ago

D. GC 2017 (Singapore, Singapore)

- The GC2017 TPC meeting will be held on Thu 26 May 2016, 14.00-15.30 Citrine (Mandarin Hotel)
- The SSC TC has nominated the following representatives:
 - Tomaso de Cola - SSC Track of the SAC Symposium;
 - Giovanni Giambene - Wireless Communications Symposium;
 - Shaowei Wang - Wireless Networking Symposium

E. ICC 2018 (Kansas City, USA)

- Nothing planned

5. Other Conferences / Workshops

CONFERENCES	DATE & LOCATION	INFORMATION
SPECTS 2016 International Symposium on Performance Evaluation of Computer and Telecommunication Systems	July 2016 Montreal, Canada	http://atc.udg.edu/SP-ECTS2016/

ASMS/SPSC 2016 8th Advanced Satellite Multimedia Systems Conference 14th Signal Processing for Space Communications Workshop	September 5-7, 2016 Palma de Mallorca, Spain	http://www.asmsconference.org/
ICL-GNSS 2016 International Conference on Localization and GNSS	June 28-30, 2016 Barcelona, Spain	http://www.icl-gnss.org/2016/index.html
PIMRC 2016 IEEE International Symposium on Personal, Indoor and Mobile Radio Communications	Sept. 4-7, 2016 Valencia, Spain	http://www.ieee-pimrc.org/
Ka-Band/ICSSC The 22nd Ka and Broadband Communications Conference and the 34th AIAA International Communications Satellite Systems Conference (ICSSC)	October 18-20, 2016 Cleveland, Ohio, USA	http://www.kaconf.org/
VTC-Spring 2016 2016 IEEE 83rd Vehicular Technology Conference (VTCSpring)	May 15–18, 2016 Nanjing, China	http://www.ieeevtc.org/vtc2016spring/

SSC TC endorsed the following conferences

- 2016 International Symposium on Performance Evaluation of Computer and Telecommunication Systems - SPECTS 2016 (<http://atc.udg.edu/SPECTS2016/>)
- The 8th Advanced Satellite Multimedia Systems Conference (ASMS) and the 14th Signal Processing for Space Communications Workshop (SPSC) (www.asms2016.org/)

6. TC Journal / Magazine Activities (Chair, Igor Bisio)

- Concerning the IEEE JSAC initiative a second attempt is ongoing. The EiC Prof. Muriel Medard kindly met our Vice-Chair Dr. Tomaso de Cola to discuss the details of a new proposal more suited for the JSAC. The Guest Editors team originally appointed is working for a rapid resubmission (planned within June 2016)
- A Special Issue on the IEEE Internet of Things Journal, edited by our Past-Chair Prof. Nei Kato and Prof. Igor Bisio (the CFP was not entirely dedicated to satellite and space communications and networking topics but are explicitly listed) is finishing the review process (slightly in delay due to numerous submissions)
- Other initiatives were envisaged during the last SSC meeting
- A “Call for Topics” done through the TC ML allowed collecting the following possible topics
 - SmallSats/Cubesats
 - Nanosatellites for Network Access in Rural and Isolated Areas
 - Terabit Satellite Communications
 - Software-Defined Satellite Payloads and Networks
 - Reconfigurable Payloads and Mega Constellations networks
- The WG related to editorial initiatives should appoint possible Guest Editors Groups so to

prepare the CFP and submit them to the Editorial Boards of the aforementioned Magazines

7. SSC Newsletter (Vice-Chair, Tomaso de Cola)

- SSC Committee Meetings
- ICC2016 SSC Activities
- Message from the Chair, Dr. Igor Bisio
- Scanning the World, Dr. T. de Cola
- Forthcoming ICC and GLOBECOM, and Cosponsoring/Related Conferences and Workshops
- Conference Calendar
- Perspective Article: “MIMO Applications for Communications Satellite Systems” by Robert T. Schwarz, Christian A. Hofmann, and Andreas Knopp

SATELLITE AND SPACE COMMUNICATIONS
<http://committees.comsoc.org/ssc/>

IEEE COMMUNICATIONS SOCIETY

SSC Newsletter Vol. 26, No. 1, May 2016

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- JOIN US -

All conference attendees are welcome to join us in the SSC Committee meeting.

Location: ICC'16, Kuala Lumpur, Malaysia
Date: Thursday May 26th, 2016
Time: 12:30-14:00

ICC 2016 SSC Committee Activities:

Symposium on Selected Areas in Communications:
 Tuesday, 24 May 2016, 11:00 - 12:30
 Room: Meeting Room 309, Level 3
 SAC/SSC 1: Satellite Networking
 Chair: Bohao Feng (Beijing Jiaotong University, P.R. China)

Tuesday, 24 May 2016, 14:00 - 15:30
 Room: Meeting Room 309, Level 3
 SAC/SSC 2: Management
 Chair: Deze Zeng (China University of Geosciences, P.R. China)

Tuesday, 24 May 2016, 16:00 - 17:30
 Room: Meeting Room 309, Level 3
 SAC/SSC 3: Antennas
 Chair: Christian A Hofmann (Munich University of the Bundeswehr, Germany)

Wednesday, 25 May 2016, 16:00 - 17:30
 Room: Ballroom 1, Level 3
 SAC/SSC IS6: Analysis (Interactive)

Thursday, 26 May 2016, 14:00 - 15:30
 Room: Ballroom 1, Level 3
 SAC/SSC IS8: Communications (Interactive)

Future SSC Meetings
 Dec. 2016, Washington, USA
 June 2017, Paris, France
 Dec. 2017, Singapore, Singapore

IEEE International Conference on Communications
 23-27 May 2016 // Kuala Lumpur // Malaysia
 IEEE ICC'16: Communications for All Things

8. Web Site, Membership Status, and Email List (Secretary, Song Guo)

IEEE.org | ComSoc.org | IEEE Xplore Digital Library | IEEE Standards | IEEE Spectrum | More Sites

IEEE COMMUNICATIONS SOCIETY

Satellite and Space Communications Technical Committee

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Welcome

- NEW Web site: <http://ssc.committees.comsoc.org/>
- Membership Status: around 370 members
- E-mail list: ssc@comsoc.org

9. Technical Activities Council (TAC) Report (Vice Chair, T. de Cola)

- The TAC meeting hold on Wed 25 May 2016 7.30-9.30 (Topaz – Mandarin Hotel)
- The Vice-Chair Dr. Tomaso de Cola attended the meeting
- SSC TC received the Recertification Questionnaire. It must be delivered within June 30th 2016. The Evaluation Report will be provided in October 2016
- The new Technical Activity Vice President, Prof. Luigi Fratta, does not currently plan

revisions of the TCs portfolio during 2016. No TCs cancellations should be proposed, at least in the next months

- Nominations of DLs are warmly recommended

10. SSC Officers Election

- The Nomination & Election (N&E) Committee was appointed (Igor Bisio, Nei Kato and Takaya Yamazato)
- The N&E Committee received a single candidature for each role and evaluated the candidates' profiles
- The N&E Committee considers all the candidature excellent and perfectly suited for the roles and, as a consequence, has not considered necessary to find further candidatures
- The Electronic Vote procedure was to considered all the Members subscribing the SSC Mailing-List (ML) registered for the voting procedure
- The Members in favor with the proposed Officer team had not to vote (they will be computed as positive vote)
- The Members that are not in favor or that prefer to be abstained had to send an e-mail to the outgoing Chair and the outgoing Secretary
- The election procedure was opened in the period May 13th, 2016 - May 20th, 2016
- The final result is unanimous and the New Officers Elect, for the period July 1st 2016 – June 30th 2018, are:
 - SSC CHAIR: Dr. Tomaso de Cola, German Aerospace Center, Germany
 - SSC VICE-CHAIR: Prof. Song Guo, University of Aizu, Japan
 - SSC SECRETARY: Prof. Pascal Lorenz, University of Haute-Alsace, France
- Thank-you message from Chair Igor Bisio: “It has been an honour to serve for eight years as SSC Officer. I want to deeply thank all the companions of this adventure: all the officers who shared with me four terms as Secretary, Vice-Chair and finally Chair; all the SSC Members who cooperated in the various initiatives taken over the years; all the SSC Members for the confidence given in all these years. Thank you very much indeed!”

11. Any Other Business

None

12. Time and Place of Next Meeting

Next Meeting will be held at IEEE GC 2016, Washington DC, USA

13. Adjourn

The meeting adjourned at 14:00.

Attendance List

Name	Affiliation	Email Address
Igor Bisio	University of Genoa	Igor.bisio@unige.it
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