

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

IEEE Globecom 2016, Washington DC, USA
Date: Wednesday December 7th, 2016,
12.30-14.00 Northwest, Lobby Level, Washington Hilton Hotel

1. Approval to the Proposed Agenda (Chair, Tomaso de Cola)

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 ICC 2016 SSC TC Meeting
- 4.SSC Award
- 5.Conference and Workshop Reports: GC2016@Washington, DC
ICC2017@Paris, France
GC2017@Singapur
ICC2018@Kansas City, MO
GC2018@Abu Dhabi, United Arab Emirates
- 6.TC Journal / Magazine / Conferences / Workshops Activities
- 7.SSC Newsletter
- 8.Web Site, Membership Status, and Email List
- 9.Technical Activities & Educational Council (TEAC) Report
- 10.Advisory Board and Work Groups
- 11.Any Other Business
- 12.Time and Place of Next Meeting: ICC 2017, Paris, France
- 13.Adjourn

2. Approval of the Minutes of ICC 2016 SSC TC Meeting

The minutes of the last meeting held in ICC 2016 were posted at the website_ and approved by all participating members without objection.

3. SCC Award

The “Distinguished Contributions to Satellite Communications Award” for year 2016 is assigned to Prof. Igor Bisio for the outstanding contributions to SatCom and the continuous support to the SSC TC over the last 10 years

4. Conference and Workshop Reports

A. GC 2016 (Washington, DC, USA)

- 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 acceptance rate is 36.7%

B. ICC 2017 (Paris, France)

- The ICC2017 TPC meeting was held on Wed 7 December 2016 8:00 AM - 9:30 AM, Fairchild East
- 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, we received 58 submissions

C. GC 2017 (Singapore, Singapore)

- GC2017 TPC meeting will be held on Tuesday, December 6 3:30 PM-5:00 PM, Morgan.
- 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

D. ICC 2018 (Kansas City, USA)

- The ICC2018 TPC meeting was held on Tuesday, December 6 10:00 AM-11:00 AM, Fairchild West
- The SSC TC will be represented by: Dr. Bo Rong

E. GC 2018 (Abu Dhabi, United Arab Emirates)

- No meeting planned.
- The SSC TC has nominated three possible representatives:
 - Igor Bisio - SSC Track of the SAC Symposium;
 - Daniele Tarchi - Wireless Communications Symposium;
 - Mianxiong Dong- Mobile and Wireless Networking.

5. Other Conferences / Workshops

CONFERENCES CALENDAR		
CONFERENCE	DATE & LOCATION	INFORMATION
SPECTS 2017 International Symposium on Performance Evaluation of Computer and Telecommunication Systems	July 2017 Seattle, USA	http://atc.udg.edu/SPECTS2017/
ITC 2017 29 th International Teletraffic Congress	September 4-8, 2017 Genoa, Italy	http://itc29.org/
ICTS 2017 International Conference on Computer, Information and Telecommunication Systems	July 21-23, 2017 Dalian, China	http://atc.udg.edu/CITS2017/
ICL-GNSS 2017 International Conference on Localization and GNSS	June 2017 Nottingham, UK	http://www.icl-gnss.org/2017/index.html
PIMRC 2016 IEEE International Symposium on Personal, Indoor and Mobile Radio Communications	Oct. 8-13, 2017 Montreal, Canada	http://sites.ieee.org/pimrc-2017/
Ka-Band/ICSSC The 23rd Ka and Broadband Communications Conference and the 34th AIAA International Communications Satellite Systems Conference (ICSSC)	October 16-19, 2017 Trieste, Italy	http://www.kaconf.org/
VTC-Spring 2017 2017 IEEE 85 th Vehicular Technology Conference (VTC-Spring)	June 4-7, 2017 Sydney, Australia	http://www.ieeevtc.org/vtc2017spring/

SSC TC endorsed the following conferences:

- 2017 International Symposium on Performance Evaluation of Computer and Telecommunication Systems - SPECTS 2017
- CITS 2017 (2017 International Conference on Computer, Information and Telecommunication Systems)

6. TC Journal / Magazine Activities

- IEEE JSAC initiative: after the first reject, a resubmission has been performed (October 2018), according to reviewers' and EiC Prof. Muriel Medard's comments. Outcomes of the new submissions will be made available as soon as possible.
- A Special Issue on the IEEE Network about integration of satellite networks and 5G is being prepared by Dr. Tomaso de Cola. In this initial phase, the editorial board is under construction.
- Additional initiatives are obviously strongly encouraged and welcome.

7. SSC Newsletter

- SSC Committee Meetings
- GC2016 SSC Activities
- Message from the Chair, Dr. T. de Cola
- Scanning the World, Prof. S. Guo
- Forthcoming ICC and GLOBECOM, and Cosponsoring/Related Conferences and Workshops
- Conference Calendar
- Perspective Article: "Beamforming in Satellite Communication Systems" by Linling Kuang, Chunxiao Jiang, Jian Yan, Jin Jin, Ning Ge, Jianhua Lu, Tsinghua Space Center, Tsinghua University, Beijing.

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The Satellite and Space Communications (SSC) Committee is a volunteer group actively involved in advancing satellite and space communication technologies within the IEEE. This committee is approved by the IEEE Communications Society and is governed by the constitution and bylaws of the IEEE as well as the other twenty-three Technical Committees in the Society. The committee belongs to the Technical Committee Clusters of Communication/Signal Processing (C/SP).

SATELLITE & SPACE

- JOIN US -

All conference attendees are welcome to join us in the SSC Committee meeting.
Location: GLOBECOM'16, Washington, DC USA
 Northwest, Lobby Level, Washington Hilton Hotel
Date: Wednesday Dec. 7, 2016
Time: 12:30-14:00

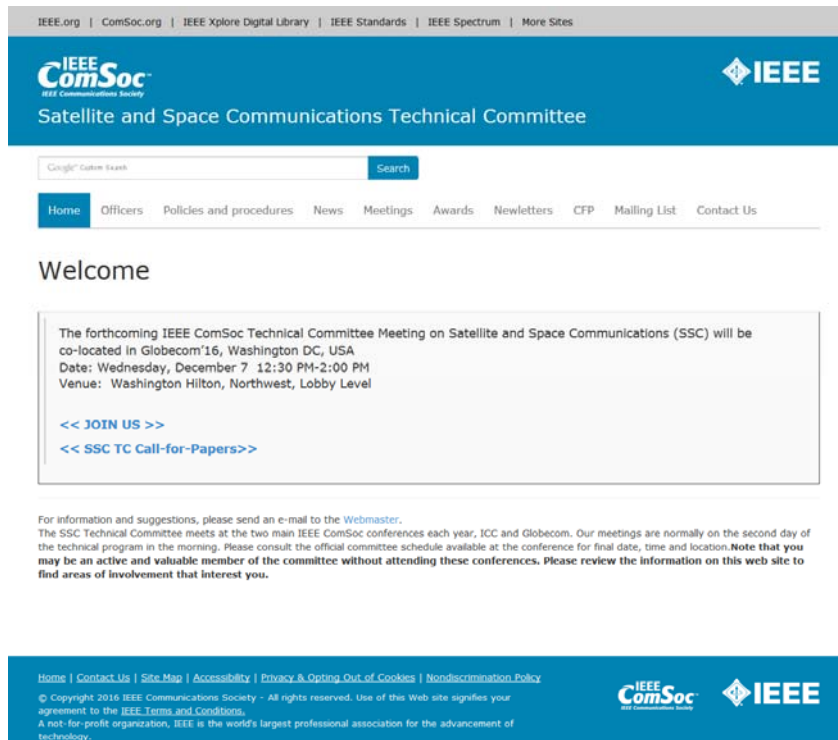
Future SSC Meetings
 June 2017, Paris, France
 Dec. 2017, Singapore, Singapore
 June 2018, Kansas City, USA

GLOBECOM 2016 SSC Committee Activities:

Symposium on Selected Areas in Communications:

- Monday, 5 December 2016, 14:30 - 16:00*
Room: Holmead East - Lobby Level
SAC-SSC.1: Routing and Caching
 Chair: Tomaso De Cola (German Aerospace Center (DLR), Germany)
- Tuesday, 6 December 2016, 16:00 - 17:30*
Room: Holmead West - Lobby Level
SAC-SSC.2: System
 Chair: Ana Perez-Neira (CTTC, Spain)
- Wednesday, 7 December 2016, 16:00 - 17:30*
Room: Holmead West - Lobby Level
SAC-SSC.3: Signal Processing
 Chair: Daniele Tarchi (University of Bologna, Italy)
- Wednesday, 7 December 2016, 11:00 - 12:30*
Room: Columbia Foyer - Terrace Level
IS-SAC: Interactive Session: Selected Area in Communications
 Chair: Tingting Yang (Dalian Maritime University, P.R. China)

8. Web Site, Membership Status, and Email List



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

IEEE ComSoc
 IEEE Communications Society

Satellite and Space Communications Technical Committee

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Welcome

The forthcoming IEEE ComSoc Technical Committee Meeting on Satellite and Space Communications (SSC) will be co-located in Globecom'16, Washington DC, USA
 Date: Wednesday, December 7 12:30 PM-2:00 PM
 Venue: Washington Hilton, Northwest, Lobby Level

[<< JOIN US >>](#)
[<< SSC TC Call-for-Papers>>](#)

For information and suggestions, please send an e-mail to the [Webmaster](#).
 The SSC Technical Committee meets at the two main IEEE ComSoc conferences each year, ICC and Globecom. Our meetings are normally on the second day of the technical program in the morning. Please consult the official committee schedule available at the conference for final date, time and location. **Note that you may be an active and valuable member of the committee without attending these conferences. Please review the information on this web site to find areas of involvement that interest you.**

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 A not-for-profit organization, IEEE is the world's largest professional association for the advancement of technology.

IEEE ComSoc **IEEE**

- New Web site: <http://ssc.committees.comsoc.org/>

- Membership Status: around 370 members
- E-mail list: ssc@comsoc.org

9. Technical Activities & Educational Council (TEAC)

Date and Time: Tuesday, December 6, 2016, 7.30-9.30am

Venue: Hilton Hotel (Lobby Level) Room: North West

- TEAC Report - Luigi Fratta
- Standing Committee Chairs presentations - SC Chairs
- Recognition Plaques and Certificates - Luigi Fratta
- Nominations of DLs are warmly recommended
- Emerging technologies (sub TCs): 7 out of 15 being disbanded or merged
- Recertification of TCs: SSC unofficially re-certified with good marks, although contribution to award selection and DLs should be improved
- Educational services: ComSoc Summer School 2017 in USA

10. Advisory Board and Work Groups

Advisory Board. The Advisor, Prof. Des Taylor is chairing the Advisory Board (AB) that will provide to the Officers suggestion, in general, about the TC management. The AB is composed by: Prof. Abbas Jamalipour, Prof. Nei Kato and Prof. Mario Marchese.

Work Groups. Supporting the Officers on specific themes:

a) IEEE and IEEE ComSoc Awards, DLs and Fellowships:

Song Guo - WG Coordinator; Daniele Tarchi (Italy)

Giovanni Giambene (Italy)

b) Standards:

SSC Standard Liaison (Henry Suthon) - WG Coordinator; Tomaso de Cola; Claudio Sacchi (Italy)

c) Editorial Initiatives:

Symeon Chatzinotas (Luxembourg) - WG Coordinator; Barry Evans (UK); Igor Bisio.

11. Any Other Business

None

12. Time and Place of Next Meeting

Next Meeting will be held at IEEE ICC 2017, Paris, France

13. Adjourn

The meeting adjourned at 14:00.

Attendance List

Name	Affiliation	Email Address
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