

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

IEEE ICC 2017, Paris, France
Date: Tuesday May 23th, 2017,
12.30-14.00 Auteuil, Hyatt Regency Etoile

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 GC 2016 SSC TC Meeting
4. Conference and Workshop Reports:
 - a) ICC 2017@Paris, France
 - b) GC 2017@Singapore, Singapore
 - c) ICC 2018@Kansas City, USA
 - d) GC 2018@Abu Dhabi, UAE
5. Other conferences / workshops
6. TC Journal/Magazine
7. SSC Newsletter
8. Web Site, Membership Status, and Email List
9. Technical & Educational Activities Council (TA&C) Report
10. Time and Place of Next Meeting
11. AoB
12. Adjourn

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

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

3. Conference and Workshop Reports

A. ICC 2017 (Paris, France)

TC representative: Igor Bisio;

ICC 2017 Wrap Up meeting was held Wed 24 May 2017, 13:00 – 16.00.

Statistics:

58 submissions

23 accepted papers

B. GC 2017 (Singapore, Singapore)

TC representative: Dr. Tomaso de Cola;

The GC 2017 Technical Program Committee meeting was held Tuesday, May 23, 14:00 - 16:00

Statistics:
56 submissions

C. ICC 2018 (Kansas City, USA)

TC representative: Dr. Bo Rong

The ICC 2018 TPC meeting was held on Wednesday, May 24, 9:00 -10:30

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

GITC has accepted the following nominations:

Igor Bisio - SSC Track of the SAC Symposium;

Daniele Tarchi - Wireless Communications Symposium.

The GC 2018 Technical Program Committee meeting was held on Monday, May 22, 11:00 - 12:30.

4. 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/

The SSC TC will endorse the following conferences

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

- Telecommunication Systems)
- COMCAS 2017 (2017 International Conference on Microwaves, Communications, Antennas and Electronic Systems)
- ITC 2017 (2017 International Teletraffic Congress)

5. TC Journal / Magazine Activities

IEEE JSAC Special Issue on “Advances in Satellite Communications”:

Prof. Alessandro Vanelli-Coralli (leading GE) University of Bologna, Italy

Dr. Tomaso de Cola German Aerospace Center, Germany

Dr. Frederik Simoens Netwec, Belgium

Dr. Bassel F. Beidas Hughes, United States

Prof. Song Guo The Hong Kong Polytechnic University, Hong Kong

Submission deadline: 1st of July 2017 (<https://edas.info/newPaper.php?c=23440>)

More information available at: <http://www.comsoc.org/jsac/cfp/advances-satellite-communications>

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.

Dr. Tomaso de Cola (Corresponding Guest Editor) German Aerospace Center (DLR), Germany

Dr. Stefan Covaci Technical University of Berlin, Germany

Dr. Channasandra Ravishankar Hughes Network Systems, US

Prof. Ana I. Pérez-Neira Technical University of Catalonia, Spain

Submission deadline: 15th of February 2018

More information available at: <http://www.comsoc.org/netmag/cfp/integration-satellite-and-5g-networks>

6.SSC Newsletter

SSC Committee Meetings

ICC 2017 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: “Low-Earth-Orbit based Big Data Storage” by Huawei Huang, The University of Aizu, Aizu-Wakamatsu, Japan.



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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: ICC '17, Paris, France
Room: Auteuil
Hyatt Regency Etoile
Date: Tuesday May 23, 2017
Time: 12:30-14:00

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

ICC 2017 SSC Committee Activities:

Symposium on Selected Areas in Communications:

- Monday, May 22, 14:05 - 14:45*
Room: Blue Amphitheatre Lobby (LCD screens from 3 to 10)
SAC-SSC-IS01: Satellite Communications and Networking
 Chair: Jan Budroweit (German Aerospace Center, Germany)
- Monday, May 22, 16:00 - 17:30*
Room: 362/363
SAC-SSC-01: Satellite Communications
 Chair: Andreas Knopp (Munich University of the Bundeswehr, Germany)
- Tuesday, May 23, 09:00 - 10:30*
Room: 343
SAC-SSC-02: Satellite Networking
 Chair: Igor Bisio (University of Genoa, Italy)
- Wednesday, May 24, 14:00 - 15:30*
Room: 353
SAC-SSC-03: Next-Generation Satellite Networks
 Chair: Marius Feldmann (Technische Universität Dresden, Germany)

7. Web Site, Membership Status, and Email List

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

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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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IEEE ComSoc **IEEE**

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

8. Technical Activities & Educational Council (TAEC)

Date and Time: Tuesday, May 23rd, 7.30-9.30am
 Venue: Hotel Le Meridien
 Room: Courcelles

Agenda

- | | |
|---|--------------|
| 1. Welcome and Introductions | Luigi Fratta |
| 2. Approval of the Agenda | Luigi Fratta |
| 3. Approval of the TEAC meeting minutes (GC 2016) | Luigi Fratta |
| 4. TEAC Report | Luigi Fratta |
| 5. Board Directors presentations | Directors |
| 6. Standing Committee Chairs presentations | SC Chairs |
| 7. Recognition Plaques and Certificates | Luigi Fratta |

- a) Nominations for DL will be distributed soon and certainly volunteers will be welcome
 b) A new award for technical contribution in SatCom will be established, with likely first assignment during ICC'18

9. 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.

→ Update of the working groups and related re-activation to start

10. Any Other Business

None

11. Time and Place of Next Meeting

- The next meeting will be held at IEEE GC 2017, Singapur, Singapur.

12. Adjourn

The meeting adjourned at 14:00.

Attendance List

Name	Affiliation	Email Address
Marius Feldmann	Technische Universität Dresden	mail@marius-feldmann.de
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