

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

IEEE ICC 2018, Kansas City, MO
Date: Tuesday May 22nd, 2018, 12.30-14.00
Roanoke, Westin Kansas City at Crown Center

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

The proposed agenda of the meeting is shown below.

1. Approval of the Proposed Agenda
2. Approval of the Minutes of GC 2017 SSC TC Meeting
3. Election and next term officers
4. Overall SSC TC organization
5. Technical & Educational Activities Council (TA&C) Report
6. SSC Technical Recognition Award
7. Conference and Workshop Reports:
 - a) ICC 2018@Kansas City, USA
 - b) GC 2018@Abu Dhabi, UAE
 - c) ICC 2019@Shanghai, China
 - d) GC 2019@Hawaii, USA
 - e) ICC 2020@Dublin, Ireland
 - f) Other conferences / workshops
8. TC Journal/Magazine
9. SSC Newsletter
10. Web Site, Membership Status, and Email List
11. AoB
12. Adjourn

2. Approval of the Minutes of GC 2017 SSC TC Meeting

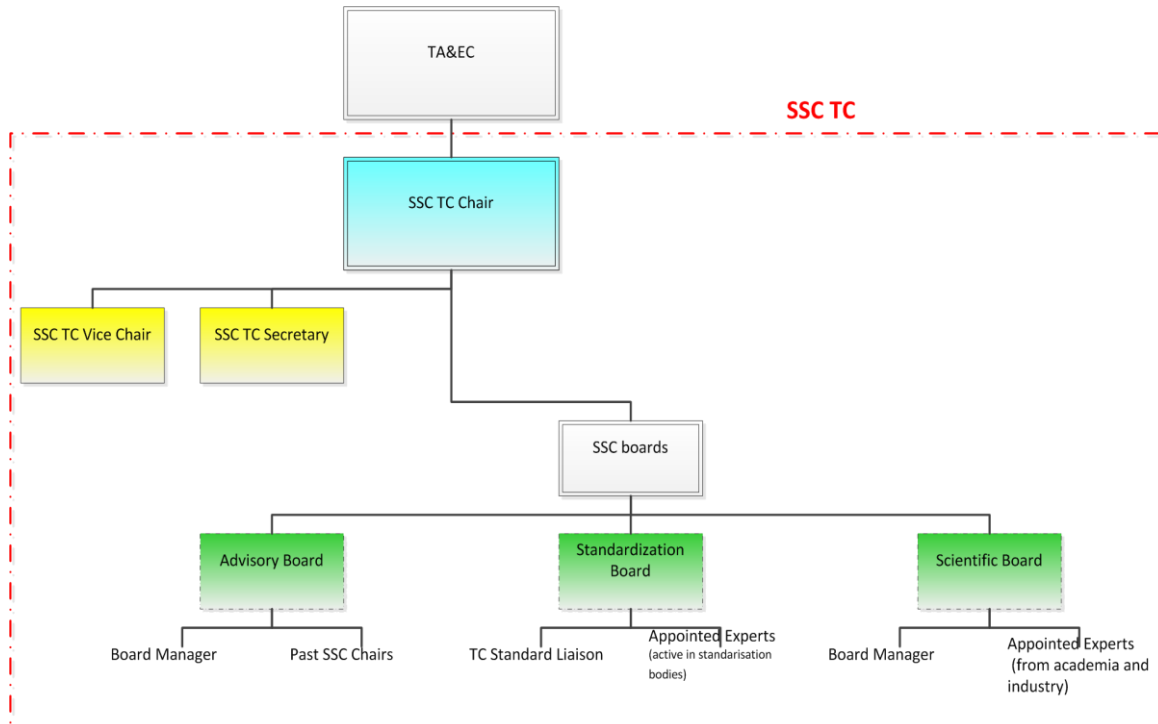
The minutes of the last meeting held in ICC'2017 were posted at the website [and](#) approved by all participating members without objection.

3. Election and next term officers

In June 2018, the current term is concluding and new officers have been selected upon candidacy and consequent election:

- Chair: Dr. Tomaso de Cola
- Vice-Chair: Prof. Song Guo
- Secretary:
 - **Prof. Mianxiong Dong (25)**
 - Prof. Chunxiao Jiang (4)
 - Prof. Riadh Dhaou (2)

4. Overall SSC TC organization



5. Technical & Educational Activities Council (TA&C) Report

Date: May 22, 2018 (Tuesday, today)

Time: 7:30 – 9:30 am

Room: Shawnee, Ballroom Level

Agenda

1. Welcome and Introduction Report VP TEA (Nelson Fonseca)
2. Report Educational Service Board (Fabrizio Granelli)
3. Report Technical Service Board (Tarik Taleb)
4. Report Fellow Evaluation Standing Committee (Sergio Benedetto)
5. Report Awards Standing Committee (Chengshan Xiao)
6. Report Emerging Technologies Standing Committee (Jeff Andrews)
7. Report GLOBECOM/ICC Technical Content (GITC) Standing Committee (Matthew Valenti)
8. Report Distinguished Lecturers Selection Standing Committee (Shiwen Mao)
9. Report on Communications History Committee
10. Discussions and New Business (All)
11. Adjourn (All)

6. SSC Technical Recognition Award

The “Satellite Communication Technical Recognition” for year 2018 is assigned to:

- **Professor Mohammed Atiquzzaman (University of Oklahoma)**

For the outstanding contributions to SatCom

7. Conference and Workshop Reports

ICC 2018 (Kansas City, MO)

TC representative: Dr. Bo Rong

The ICC 2018 TPC meeting will be held on Thursday 7th, 10.30 –12.00

Statistics:

- 41 submissions
- 18 accepted papers
- 3 SAC-SSC tracks

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 Wednesday (today), 11:00 - 12:00.

Statistics:

- 69 submissions

ICC 2019 (Shanghai, China)

GITC has accepted the following nominations:

- Min Lin - SSC Track of the SAC Symposium;
- Andreas Knopp - Wireless Communications Symposium.
- Mianxiong Dong – Mobile and Wireless Networking Symposium

The ICC 2019 Technical Program Committee Meeting is scheduled on Tuesday (today) from 16.00 to 18.00.

GC 2019 (Hawaii, USA)

The TC has proposed the following nominations:

- **Pascal Lorenz- SSC Track of the SAC Symposium;**
- Giovanni Giambene - Wireless Communications Symposium or - Mobile and Wireless Networking Symposium

The GLOBECOM 2019 OC, TPC, and IF&E Joint Committee Meeting was scheduled on Monday (yesterday) on 15.00- 17.00.

ICC 2020 (Dublin, Ireland)

The TC has proposed the following nominations:

- Dr. Daniele Tarchi (University of Bologna): SAC- SSC track;
- Prof. Symeon Chatzinotas (University of Luxembourg): Wireless Communications Symposium

8. TC Journal/Magazine

CONFERENCES CALENDAR

CONFERENCE	DATE & LOCATION	INFORMATION
SPECTS 2018 International Symposium on Performance Evaluation of Computer and Telecommunication Systems	July 9-12, 2018 Bordeaux, France	http://atc.udg.edu/SPECTS2018/
ITC 2018 30 th International Teletraffic Congress	September 4-7, 2018 Vienna, Austria	http://itc30.org/
ICTS 2018 International Conference on Computer, Information and Telecommunication Systems	July 11-13, 2018 Colmar, France	http://atc.udg.edu/CITS2018/
ICL-GNSS 2018 International Conference on Localization and GNSS	June 26-28, 2018 Guimarães, Portugal	http://www.icl-gnss.org/2018/
PIMRC 2018 IEEE International Symposium on Personal, Indoor and Mobile Radio Communications	Sep. 9-12, 2018 Bologna, Italy	http://pimrc2018.ieee-pimrc.org/
Ka-Band/ICSSC 2018 The 24th Ka and Broadband Communications Conference and the 36th International Communications Satellite Systems Conference (ICSSC)	October 15-18, 2018 Niagara Falls, Canada	http://www.kaconf.org/
VTC-Spring 2018 2018 IEEE 87 th Vehicular Technology Conference (VTC-Spring)	June 3-6, 2018 Porto, Portugal	http://www.ieeevtc.org/vtc2018spring/
ASMS/SPSC 2018 9th Advanced Satellite Multimedia Systems Conference (ASMS) and 15th Signal Processing for Space Communications Workshop (SPSC)	Sep. 10-12, 2018 Berlin, Germany	https://www.asmsconference.org/front/index.php

The SSC TC will endorse the following conferences

- SPECTS 2018 (International Symposium on Performance Evaluation of Computer and Telecommunication Systems)
- ASMS/SPSC 2018 (The 9th Advanced Satellite Multimedia Systems Conference and the 15th Signal Processing for Space Communications)
- WiSEE 2018 (The 6th Annual IEEE International Conference on Wireless for Space

and Extreme Environments)

Special Issue on the IEEE Network about integration of satellite networks and 5G.

- 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

- FT on Space Networks organised for **IEEE Wireless Communication Magazine** (SSC representative: Dr. Tomaso de Cola).
- Submission deadline: 1th of June

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

- Any other initiatives to support?
 - **New ideas, proposals, suggestions are very welcome!!!**

- IEEE Network special issue received 29 submissions:
 - 2 submissions were immediately rejected, being out of scope or not matching IEEE Network submissions
 - Remaining paper subject to thorough reviews:
 - 15 papers rejected
 - 7 papers received Major Revision
 - 4 papers received Minor Revision
 - 1 paper was reviewed as open-call, being authored from one of the guest editors (major revision)
 - Revision deadline: 3th of June
 - List of accepted papers for the SI: early July
 - Papers still requiring additional iterations with reviewers will be published as open-call (provided that they are accepted)

9. SSC Newsletter

- SSC Committee Meetings
- ICC 2018 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: “*Integration of 5G and Satcom: the SaT5G System*” by Fabrice Arnal, Jean-Michel Houssin, Nicolas Chuberre, from Thales Alenia Space France.



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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'18, Kansas City, US
Room: Roanoake
Westin Kansas City
at Crow Center

Date: Tuesday May 22, 2018
Time: 12:30-14:00

Future SSC Meetings

Dec. 2018, Abu Dhabi, UAE
May 2019, Shanghai, China

ICC 2018 SSC Committee Activities:

Symposium on Selected Areas in Communications:

Wednesday, May 23, 8:30 - 10:15

Room: Van Horn A

SAC-SSC.01: Satellite and Space Communication I

Chair: Peng Yu (Beijing University of Posts and Telecommunications, P.R. China)

Wednesday, May 23, 14:00 - 15:45

Room: Van Horn A

SAC-SSC.02: Satellite Networks

Chair: Ke Xiao (North China University of Technology, P.R. China)

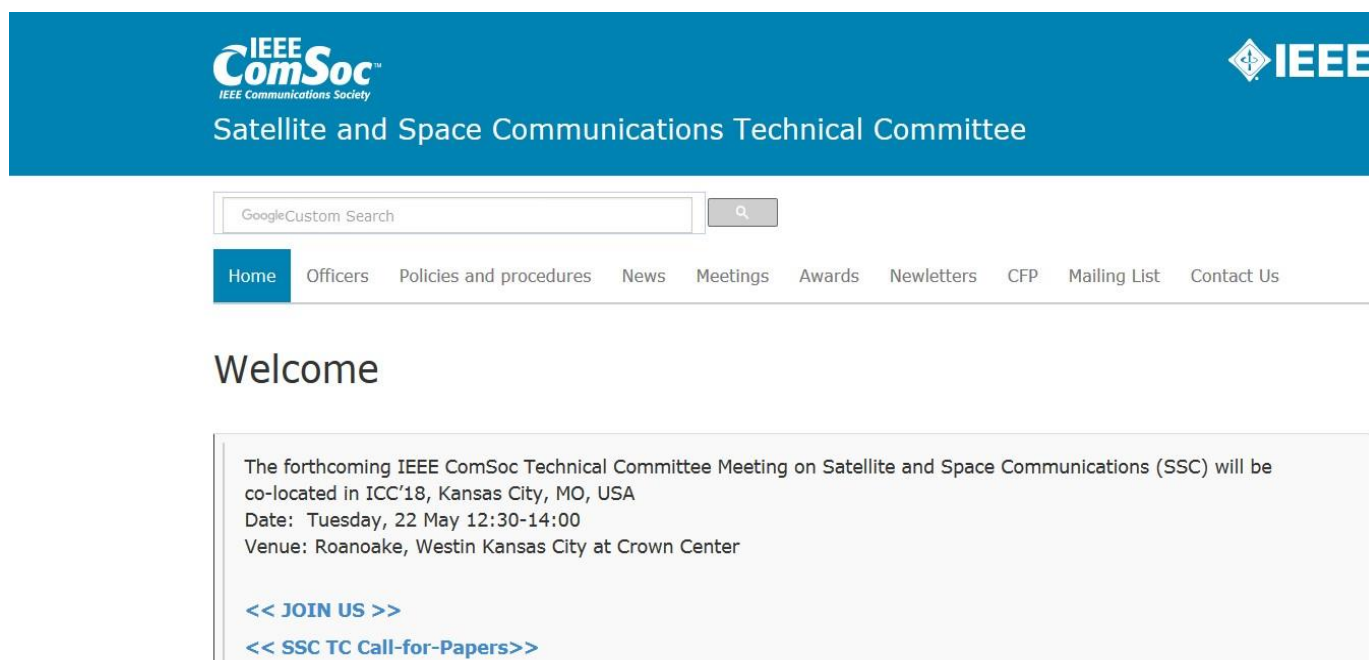
Wednesday, May 23, 16:15- 18:00

Room: Van Horn A

SAC-SSC.03: Satellite and Space Communication II

Chair: Chunxiao Jiang (Tsinghua University, Beijing, P.R. China)

10. Web Site, Membership Status, and Email List



The forthcoming IEEE ComSoc Technical Committee Meeting on Satellite and Space Communications (SSC) will be co-located in ICC'18, Kansas City, MO, USA
 Date: Tuesday, 22 May 12:30-14:00
 Venue: Roanoake, Westin Kansas City at Crown Center

<< JOIN US >>
 << SSC TC Call-for-Papers>>

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

11. Any Other Business

None

The next meeting will be held at IEEE GC 2018, Abu Dhabi, UAE.

12. Adjourn

The meeting adjourned at 14:00.

Attendance List

Name	Affiliation	Email Address
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