

Communications Switching and Routing Technical Committee (TC-CSR) Meeting Minutes

(Approved at ICC 2016)

Meeting at Globecom 2015, San Diego, CA, USA

Gaslamp 1

Omni San Diego Hotel

10:00am - 11:30am on Wednesday, Dec. 9, 2015

The TC-CSR bi-annual meeting was held during Globecom 2015 on Wednesday, December 9, 2015 in Gaslamp 1, Omni San Diego Hotel, San Diego, CA, USA. The meeting started at 10:00am and adjourned at 11:30am. The meeting was chaired by the current TC Chair, Dr. Mohammed Atiquzzaman. The meeting minutes were recorded by Dr. Jun Zheng, TC-CSR secretary.

1. Welcome and Introduction

The Chair, Dr. Mohammed Atiquzzaman, opened the meeting and welcomed the attendees. Then all the attendees introduced themselves to the others. 23 people attended the meeting. The list of people attending the meeting is enclosed at the end of the minutes. A conference call was set up. Dr. Chunming Qiao from SUNY at Buffalo and Dr. Roberto Rojas-Cessa from New Jersey Institute of Technology called in and stayed on line during the meeting.

The Chair proposed the agenda of the meeting and it was accepted by the attendees.

The Chair introduced the current TC officers:

- Chair: Mohammed Atiquzzaman
- Vice Chair: Abdelhamid Mellouk
- Secretary: Jun Zheng
- Workshop and Conference Chair: Nirwan Ansari
- Standardization Committee Liaison: Henry Sutton

2. Approval of the TC Meeting Minutes during ICC 2015

The minutes of the last TC meeting held during ICC 2015 was quickly shown by the Chair and was approved by all attendees. The approved minutes are available at the TC-CSR web site: <http://www.comsoc.org/~cswt/>.

3. Report from the Chair

1) CSR-TC Distinguished Service Award

The Chair reported that the CSR-TC Distinguished Service Award was established in 2014. The highlights of the Award include:

- Recognize members of CSR-TC for their activities and contributions to the field covered by CSR;

- Selection by the CSR-TC Awards Committee from nominations;
- Award consists of a plaque;
- Maximum of 1 award per year.

The 2014 Winner of the Award was Dr. Hussein Mouftah from University of Ottawa, Canada. There is one nomination received for the 2015 Award. The Award committee consists of Mohammed Atiquzzaman (Chair), Abbas Jamalipour, Larry Xue, and Jun Zheng. The 2015 Winner of the Award is Dr. Shiwen Mao from Auburn University, USA. The 2014 Winner, Dr. Hussein Mouftah presented the Award to Dr. Shiwen Mao.

2) CSR-TC Distinguished Technical Achievement Award

The Chair reported that he submitted a proposal to the TAC for a Distinguished Technical Achievement Award for TC-CSR and the TAC approved the Award in April 2015. The highlights of the Award include:

- To recognize members of CSR-TC for their technical contributions in the fields covered by CSR;
- Nomination by CSR-TC;
- Selection by the CSR-TC Awards Committee;
- Award to be presented at IEEE Globecom/ICC conference;
- Award consists of a plaque;
- Maximum of ONE award will be granted each year;
- Any member of CSR-TC is eligible to receive the award;
- Four-member award committee:
 - current CSR-TC chair
 - past two chairs
 - external member selected by the current chair

There are five nominations received for the 2015 Award in response to Call for Nominations. The Award committee consists of Mohammed Atiquzzaman (Chair), Larry Xue, Abdelhamid Mellouk, and Wojciech Kabacinski. The 2015 winner of the Award is Dr. Chunming Qiao, from SUNY at Buffalo, USA.

3) CSR-TC Election for the Term 2016-2017

The CSR-TC held its officer election for the term 2016-2017 at this meeting. The call for nominations was sent to the TC mailing list. The following nominations were received:

- | | | | |
|---------------|--------------------|-------------------------|--------|
| ▪ Chair: | Abdelhamid Mellouk | University of Paris-Est | France |
| ▪ Vice-Chair: | Jun Zheng | Southeast University | China |
| ▪ Secretary: | Jian Tang | Syracuse University | USA |

Dr. Abdelhamid Mellouk and Dr. Jun Zheng gave a brief self-introduction at the meeting. Dr. Jian Tang could not attend the meeting. He prepared a short video for his self-introduction, which was played at the meeting. All attendees were in favour of the nominations and the election results were announced at the meeting.

4) Report from TAC

Mohammed Atiquzzaman and Abdelhamid Mellouk attended the TAC meeting.

The highlights of the meeting include:

- New Awards
 - Young author best paper award;
 - Education award
 - Charles Kao Best Paper award
- ComSoc Fellows
 - 88 nominations
 - 34 new fellows
- DL Program
 - 20 DLs finish terms every year;
 - 15 new DLs for 2016-2017 out of 57 nominations;
 - Details on the DL website.
- Emerging TCs
 - Emerging TCs will be sunset if they do not move up to full TC in 4 years.
- TC newsletters
 - New proposal: Publication council will approve TC newsletters for contents.

5) ComSoc Student Competition 2015

Report from the CSR-TC member, Dr. Roberto Rojas-Cessa:

- Author Eligibility: Student member or graduate student member of IEEE Communications Society. Or team with either student members or non-members, but led by a student member. Age 18+.
- Topic Eligibility: Topic in the communications field
- Scoring criteria (5): Social impact, Technical content, Originality, Practical Applicability and Results, Quality of Presentation.
- Selection Committee: 38 members
- Eligible submissions received: 35
- Winner is announced at Globecom 2015
- Awards: 1 prize: \$2000 + plaque, 2nd prize: \$1000 +plaque More information: <http://www.comsoc.org/blog/ieee-comsoc-student-competitions-communications-technology-changing-world-0>

6) Report from Industry Liason

Henry Suthon could not attend the meeting. No report is available.

4. Workshops and Conferences

1) Report on HPSR from Nirwan Ansari

- HPSR 2015, held in Budapest, July 1-4, 2015:
 - Number of submissions: 64

- Number of accepted papers: 32
- Number of invited papers: 8
- Number of panels: 1
- Number of tutorials: 5
- Number of demo: 1
- HPSR 2016, to be held in Yokohama, June 14-17, 2016. Please to submit papers;
- HPSR 2017, to be held in Sao Paulo, Brazil, date to be determined;
- HPSR 2018, to be held in Zurich, Switzerland;
- HPSR 2019, to be held in Asia: an application from Xi'an.

2) Reports on ICC/Globecom

TC-CSR cosponsors the Next Generation Networks (NGN), Optical Networks, and Wireless Networks symposia at ICC and Globecom. Reports from the TC-CSR representatives on those symposia are presented.

- NGN@GC2015 (San Diego)
 - Symposium Co-Chairs

Andrea Bianco	Politecnico Di Torino, Italy
Pavan Nuggehalli	Broadcomm
 - Report:
 - No. of submissions: 140
 - No. of accepted papers: 45
 - No. of sessions: 7 sessions plus few papers distributed in three poster sessions
- WNS@GC2015 (San Diego)
 - Symposium Co-Chairs

Chonggang Wang	InterDigital, USA
Weixiao Meng	Harbin Institute of Tech, China
Soumaya Charkaoui	University of Sherbrooke, Canada
Ty Znati	University of Pittsburgh, USA
 - Report:
 - No. of submissions: 310
 - No. of accepted papers: 115
 - Acceptance ratio: 37.2%
- ONS@GC2015 (San Diego)
 - Symposium Co-Chairs

Jean Armstrong	Monash University, Australia
Maitte Brandt-Pearce	University of Virginia, USA
 - Report:
 - No. of submissions: 87
 - No. of accepted papers: 33
 - No. of sessions: 5 oral and 1 interactive (3 papers)

- NGN@ICC 2016 (Kuala Lumpur)
 - Symposium Co-Chairs
Rami Langar; University of Paris 6, France
Shiwen Mao; Auburn University, USA
Abdelhamid Mellouk; University of Paris-Est Creteil (UPEC), France
 - Report:
No. of submissions: 194
Paper review process in progress
- ONS@ICC 2016 (Kuala Lumpur)
 - Symposium C-Chairs
Walter Cerroni, University of Bologna, Italy
Krishna Sivalingam, IIT Madras, India
 - Report:
No. of submissions: 109
Paper review process in progress
- MWN@ICC 2016 (Kuala Lumpur)
 - Symposium Co-Chairs
Adlen Ksentini, University of Rennes, France
Mohammed Atiquzzaman, University of Oklahoma, USA
Jalel Ben-Othman, University of Paris 13, France
 - Report:
No. of submissions: 251
Paper review process in progress
- GC 2016 (Washington D.C.) TPC Co-Chairs (subject to approval by GITC)
 - Next Generation Networking

Roberto Rojas-Cessa	New Jersey Institute of Technology, USA
Periklis Chatzimisios	Alexander Technological Educational Institute of Thessaloniki, Greece
Xiaojun (Matt) Cao	Georgia State University, USA
 - Optical Networks

Zhengyuan (Daniel) Xu	USTC, China
Suresh Subramaniam	The George Washington University, USA
 - Wireless Networking

Jalel Ben-Othman	University of Paris 13, France
Shucheng Yu	University of Arkansas at Little Rock, USA
Mianxiong Dong	Muroran University, USA
Bechir Hamdaoui	Oregon State University, USA
- ICC 2017 (Paris)
 - Next Generation Networking

Shiwen Mao	Auburn University, USA
xxxxxxxxxx?	

- Optical Networks
Grzegorz Danilewicz, Poznan University of Technology, USA
xxxxxxxxxxxxxxxxxxxxxx?
- Wireless Networking
Mohammed Atiquzzaman, University of Oklahoma, USA
xxxxxxxxxxxxxxxxxxxxxx?
- GC 2017 (Singapore) nominations
 - NGN: Walter Cerroni, Universita' di Bologna, Italy
 - ONS: Mohammed Atiquzzaman, University of Oklahoma, USA
 - WN: Stefano Giordano, Università di Pisa, Italy

5. Other Business

- Abbas Jamalipour raised the issue of new topics that could be considered for TC-CSR, and suggested that we should get feedback from TC members for the TC scope.
- The meeting has a discussion of submissions to HPSR 2016 to be held in Yokohama, Japan.

At the end of the meeting, the Chair expressed his appreciation to everyone for their help and support over the past six years during his terms serving as Secretary, Vice Chair, and Chair of the CSR-TC.

The meeting adjourned at 11:30am.

List of attendees:

Hakki C. Cankaya	Fujitsu, USA	hakki.cankaya@us.fujitsu.com
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