

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

**(to be approved at Globecom 2015)**

**Meeting at ICC 2015, London, UK  
South Galary 29  
Excel Convention Center  
7:30am - 9:00am on Thursday, June 11, 2015**

The TC-CSR bi-annual meeting was held during ICC 2015 on Thursday, June 11, 2015 in South Galary 29, Excel Convention Center, London, UK. The meeting started at 7:30am and adjourned at 9:00am. The meeting was chaired by the current TC Vice Chair, Dr. Abdelhamid Mellouk. The meeting minutes were recorded by Dr. Jun Zheng, TC-CSR secretary.

## **1. Welcome and Introduction**

The Vice Chair, Dr. Abdelhamid Mellouk, opened the meeting and welcomed the attendees. Then all the attendees introduced themselves to the others. 13 people attended the meeting. The list of people attending the meeting is enclosed at the end of the minutes.

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

The Vice 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 Globecom 2014**

The minutes of the last TC meeting held during Globecom 2014 was quickly shown by the Vice 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**

The Vice Chair, Dr. Abdelhamid Mellouk, presented the report from the Chair on behalf of Dr. Mohammed Atiquzzaman.

### **1) 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 IEEE ComSoc has approved the "IEEE ComSoc TC-CSR Distinguished Technical Achievement Award". The highlights of the Award include:

- To recognize members of ComSoc Communications Switching & Routing 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

A number of nominations have already been received in response to Call for Nominations. The Award committee will be formed. The Award will be presented at Globecom 2015 in San Diego.

## 2) 2015 TC-CSR Distinguished Service Award

The Call for Nominations will go out soon. The Award will be presented at Globecom 2015 in San Diego. TC members are encouraged to submit nominations when the call is published.

## 3) Report from TAC

Abdelhamid Mellouk attended the TAC meeting. The highlights of the meeting include:

### ❖ Awards

- 40 papers were nominated by the deadline;
- 9 existing awards+2 new awards
  - Yong author: honors the author(s) of an essentially meritorious paper dealing with a subject related to the Society's technical scope, who, upon the date of the paper submission, is less than 30 years of age;
  - Charles Kao Award with a scope in optical networks: to recognize a best paper award published in OSA/IEEE Journal of Optical Communications & Networking;

### ❖ Education Activities

- ABET accreditation of Telecommunication Engineering
- Future series on Education & Training in IEEE Communications Magazine twice each year
- Course development: 3 new courses were developed in 2014 (5G, mobility protocols and big data protocols)
- 1<sup>st</sup> ComSoc student summer school: Trento, July 6-9, 2015 (received over 100 student applications)

### ❖ DL Program

- A record number of 62 nominations were received in 2014, 16 new DLs were selected and 6 renewed DLs were approved;

- Call for nominations will be sent out on Aug 15;
  - Distinguished Speakers required to send a brief report and record their lecturers as Webinar for the Online DL Program;
  - Online lectures: they can serve as Virtual DLTs for chapters unable to organize “in-person” tour.
- ❖ Emerging TCs
- Elevation as a new TCs:
    - TSC on Innovation on Standards of Information and Communication technologies
    - Social Networks
  - Creation of 3 new sub-TCs :
    - Tactile Internet : all faces for the next generation of tactile Internet technology.
    - Quantum Communications and Information Technology
    - Backhaul Networking and Communications
- ❖ Recertification Process
- Task force is created to study the evolution of the ComSoc TC
    - Comparison done with other societies
    - Needs to make sure that industry people get more engaged in TC structure and activities
    - Consolidation/removal to cover all fields from the portfolio viewpoint of technical activities

#### 4) ComSoc Student Competition 2015

- Purpose

The competition recognizes students or teams of students who demonstrate the capacity to improve the lives of people, through the application of communication technology and the development of projects that meet the human needs of people.

- CSR-TC Member

Roberto Rojas-Cessa, New Jersey Institute of Technology, nominated

- Report from Roberto Rojas-Cessa

- Call for Projects is now out;
- Deadline: August 15, 2015;
- Information on eligibility and requirements are at <http://www.comsoc.org/communications-technology-changing-world>
- Questions can be emailed to: [scp@comsoc.org](mailto:scp@comsoc.org).

#### 5) Report from Industry Liason

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

### 4. Workshops and Conferences

#### 1) Report on HPSR

Nirwan presented a brief report on the current status. HPSR 2016 will be held in Yokohama, Japan. A proposal has been received from Mexico for HPSR 2017 . There is a short discussion of the proposal. Abdelhamid Mellouk mentioned that HPSR TPC is open to all TC members.

## 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@ICC 2015 (London)
  - Symposium Co-Chairs:

Shiwen Mao	Auburn University, USA
Ying-Dar Lin	National Chiao Tung University, Taiwan
Zhili Sun	University of Surrey, UK
  - Report:
    - No. of submissions: 251
    - No. of accepted papers: 96
    - No. of sessions: 16
- WNS@ICC 2015 (London)
  - Symposium Co-Chairs:

Rose Hu	Utah State University, USA
Bruno Clerckx	Imperial College London, UK
Honggang Wang	University of Mass. Dartmouth, USA
Jun Zheng	Southeast University, China
  - Report:
    - No. of submissions: 377
    - No. of TPC members: 380
    - No. of accepted papers: 175
    - No. of sessions: 30
    - Acceptance rate: 46.42%
- ONS@ICC 2015 (London)
  - Symposium Co-Chairs:

Luca Valcarenghi	Scuola Superiore Sant'Anna, Italy
Polina Bayvel	University College London, UK
  - Report: not received
- NGN@GC2015 (San Diego)
  - Symposium Co-Chairs:

Andrea Bianco	Politecnico Di Torino, Italy
Pavan Nuggehalli	Broadcomm
  - Report:
    - No. of submissions: 140

Review in progress

- 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
    - Review in progress
- ONS@GC2015 (San Diego)
  - Symposium Co-Chairs
    - Jean Armstrong      Monash University, Australia
    - Maite Brandt-Pearce   University of Virginia, USA
  - Report: not received
- ICC 2016 (Kuala Lumpur, Malaysia) nominations
  - Next Generation Networking
    - Rami Langar, University of Paris 6, France
    - Shiwen Mao, Auburn University, USA
    - Abdelhamid Mellouk, Paris-Est University, UPEC, France
  - Optical Networks
    - Walter Cerroni, University of Bologna, Italy
    - Krishna Sivalingam, IIT Madras, India
  - Mobile and Wireless Networking
    - Adlen Ksentini, University of Rennes, France
    - Mohammed Atiquzzaman, University of Oklahoma, USA
    - Jalel Ben-Othman, University of Paris 13, France
- GC 2016 (Washington D.C.) nominations
  - Next Generation Networking
    - Roberto Rojas-Cessa      New Jersey Institute of Technology, USA
  - Optical Networks
    - Xiaojun (Matt) Cao        Georgia State University, USA
  - Wireless Networking
    - Mohammed Atiquzzaman   University of Oklahoma, USA
- ICC 2017 (Paris) nominations
  - Next Generation Networking
    - Shiwen Mao, Auburn University, USA
  - Optical Networks
    - Grzegorz Danilewicz, Poznan University of Technology, USA
  - Wireless Networking
    - Mohammed Atiquzzaman, University of Oklahoma, USA

## 5. Other Business

- The meeting had a discussion of new topics that could be considered for TC-CSR. A list of topics suggested by CSR-TC members was shown at the meeting. Abbas Jamalipour suggested that we should get feedback from TC members for the TC scope.
- Andrea Bianco raised an issue about the IEEE GLOBECOM 2015 paper acceptance policy proposed by Ramesh Rao on Tuesday June 9th 2015 in London. He thought that the proposal of accepting all the papers that received an average reviewer score larger than 6.8 would create a very different acceptance ratio among different symposium, with acceptance rates ranging from a minimum of 21% to a maximum of 63%. This policy may create a competition among symposia, possibly biasing reviewers to increase the review scores to enhance the chance of having papers accepted in a given technical area. Furthermore, it is not good for GLOBECOM to have symposia with acceptance ratios of 50-60%, because that would clearly give the impression of low paper quality being accepted. With these considerations, Andrea proposed a motion that Globecom 2015 have the same acceptance rate for all symposia. The motion was seconded by Stefano Giordano and was voted in favor unanimously by the TC-CSR members. The voting result is 12 yes/0 no/0 abstain.

The meeting adjourned at 9:00am.

### List of attendees:

Nirwan Ansari	New Jersey Institute of Technology, USA	(nirwan.ansari@njit.edu)
Abdelhamid Mellouk	Université Paris-Est Créteil, France	(mellouk@u-pec.fr)
Andrea Bianco	Politecnico Di Torino, Italy	(andrea.bianco@polito.it)
Walter Cerroni	University of Bologna, Italy	(walter.cerroni@unibo.it)
Roberto Rojas-Cessa	New Jersey Institute of Technology, USA	(roberto.rojas-cessa@njit.edu)
Scott Fowler	Linkoping University, Sweden	(scott.fowler@liv.se)
Stefano Giordano	University of Pisa, Italy	(stefano.giordano@unipi.it)
Abbas Jamalipour	University of Sydney, Australia	(a.jamalipour@ieee.org)
Cheng Li	Memorial University of Newfoundland, Canada	(licheng@mun.ca)
Peter Nagy	HTE, Hungary	(peter.nagy@hte.hu)
Jian Tang	Syracuse University, USA	(jtang02@syr.edu)
Larry Xue	Arizona State University, USA	(xue@asu.edu)
Jun Zheng	Southeast University, China	(junzheng@seu.edu.cn)