

## **Communication Theory Technical Committee (CTTC)**

**ICC 2018, Kansas City, Missouri, USA**

**May 21, 2018**

### **EXECUTIVE SUMMARY**

1. The minutes from the Globecom 2018 meeting were approved.
2. An update was given on standards activities.
3. The CTW Steering Committee Charter document was presented and approved by vote.
4. Conference reports were given for ICC 2018, Globecom 2018, and ICC 2019.
5. Workshop reports were given for CTW 2018 and CTW 2019, and a proposal was given for CTW 2020.

### **DETAILED MINUTES**

Meeting called to order at 6:35 PM by Erik Perrins, Chair

#### **OPENING BUSINESS**

1. E. Perrins opened the meeting by briefly explaining what the CTTC does.
2. E. Perrins reviewed the main items from the Globecom 2017 minutes. The minutes were approved with no corrections or additions.
3. In his Chair's Remarks, E. Perrins explained the main responsibilities of CTTC (oversight of CTW, GC/ICC communication theory symposium and related symposia, other activities like Fellow endorsements and internal CTTC awards). He also covered the mailing list and the way that one can become a member, and also an active member. The meeting attendees were encouraged to volunteer by e-mail if interested in serving as GC/ICC symposia co-chair, or helping organize a future CTW.
4. G. Alexandropoulos, CTTC Standards Liaison, gave a brief presentation of various standards activities that are of interest to CTTC. The information in his presentation is also available via the CTTC webpage.
5. J. Andrews presented a brief summary of the CTW Steering Committee Charter document. The charter details how the Steering Committee members are selected, how long they serve, and their responsibilities toward CTW. The charter document was then approved by unanimous vote as binding. The document will be posted on the CTTC website.

#### **SYMPOSIA AND WORKSHOP REPORTS**

6. Communication Theory Symposium Reports:

- ICC 2018: A. Yener reported the following statistics: 42 accepted out of 111 submissions (38%); 138 TPC members, 3 papers each; 7 oral sessions.
- Globecom 2018: N. Mehta reminded attendees of the approaching review due date of June 21. The current statistics are 127 TPC members and 131 submitted (active) papers.
- ICC 2019: J. Coon gave general information about the dates and encouraged attendees to volunteer as TPC members (contact co-chairs: J. Coon, M. Valenti, and Feng Shu).

## **7. Workshop Reports:**

- CTW 2018: E. Perrins presented brief recap of CTW 2018, which was held the prior week. The financial details, technical program details, and photographs were shared.
- CTW 2019: P. Popovski presented plans for the workshop in Iceland, May 27–29. He presented a preliminary draft of the technical program and photos of the venue. The social program has a number of good options that are being explored.
- CTW 2020: A. Eckford presented a proposal for the workshop to be held in Banff, Alberta, Canada during May 17–20, 2020. The proposal detailed two possible hotel venues, travel information, and local attractions. He solicited comments from the attendees about the options presented. The proposal now goes to the CTW Steering Committee.

8. The meeting was adjourned at 7:40 pm to be reconvened in December at Globecom 2018, Abu Dhabi.

Minutes taken by E. Perrins

58 in attendance

Attendance List (in alphabetical order):

George Alexandropoulos  
M. S. Alouini  
Chris Anderson  
Jeff Andrews  
Stefania Bartoletti  
Randall Berry  
Maite Brandt-Pearce  
Julian Cheng  
Mohaned Chraiti  
Justin Coon  
Rui Dinis  
Harpreet S. Dhillon  
Marco Di Renzo  
Pawel Dmochowski  
Konstantinos Dovelos  
Octavia Dobre  
Tolga M. Duman  
Andrew Eckford  
Ana Garcia Armada

Giovanni Geraci  
Amitava Ghosh  
Ali Ghrayeb  
Andrea Giorgetti  
Nuria Gonzalez Prelcic  
Martin Haenggi  
Robert Heath  
Hamid Jafarkhani  
Fanny Jardel  
Mingyue Ji  
Kyeong Jin Kim  
Sang W. Kim  
Taejoon Kim  
Jim Krogmeier  
Erik G. Larsson  
David Love  
Angel Lozano  
Santiago Mazuelas  
Neeles B. Mehta  
Nicolo Michelusi  
Urbashi Mitra  
Andy Molisch  
Maximo Morales  
Erik Perrins  
Petar Popovski  
Chenhao Qi  
Lou Salaun  
Byonghyo Shim  
Yuan Shen  
Besma Smida  
Hua Sun  
Ravi Tandon  
Sennur Ulukus  
Matthew Valenti  
Moe Win  
Jack Winters  
Chenyang Yang  
Aylin Yener  
Jinhong Yuan