

Communication Theory Technical Committee (CTTC)

GLOBECOM 2016, Washington, DC

December 5, 2016

#### EXECUTIVE SUMMARY

1. The minutes from the ICC 2016 meeting were approved.
2. Globecom 2016, ICC 2017, Globecom 2017, CTW 2017, CTW 2018, and CTW 2019 reports were given.
3. CTTC awards were announced.
4. The new chair of CTTC was elected.

#### DETAILED MINUTES

Meeting called to order at 7:05 PM

Matt Valenti, Chair, presiding

#### OPENING BUSINESS

1. M. Valenti opened the meeting by explaining that CTTC exists because of its members, and explained the definition of active membership. He then introduced the officers: Maite Brandt-Pearce (Secretary) and Erik Perrins (Vice Chair).
2. M. Valenti called attention to the minutes from the ICC 2016 CTTC meeting, which were approved with no corrections or additions requested.
3. In his Chair's Remarks, M. Valenti explained what the CTTC is, and how to get involved. He emphasized the role of CTTC in the Communication Theory, Signal Processing for Communication, and Wireless Communication symposia. He also highlighted the role of CTTC in nominating members for awards. He announced and congratulated the Committee's new IEEE Fellows. He introduced the new website. He outlined the role of the mailing list, and how to subscribe. He explained Best Readings and encouraged members to recommend topics. The Chair concluded his remarks by soliciting volunteers to get involved with CTTC: co-chair future ICC/Globecom symposia, TPC member for symposia, organizers for CTW, etc. Those interested in volunteering should contact a CTTC officer.
4. E. Perrins, the chair of the Awards Committee announced the three awards, one of which has never been awarded before, the Early Achievement Award. He then described the three awards, the CTTC Awards Committee, the awards process, and past recipients. He announced the new award winners: Marios Kountouris won the 2016 Early Achievement Award, Behnaam Aazhang won the 2016 Service Awards, and Jack Winters won the 2016 Technical Achievement Award. As none of the recipients were in attendance, each of these awards will be presented at either ICC 2017 or CTW 2017.
5. M. Valenti summarized the location and dates of upcoming ICC and GLOBECOM conferences through 2020.

## SYMPOSIA AND WORKSHOP REPORTS

### 4. Communication Theory Symposium Reports:

- Globecom 2016: P Popovki reported on paper statistics. He announced the best paper award.
- ICC 2017: F. Babich gave statistics on paper submissions and number of TPC members. The expected acceptance rate was disclosed. Important dates were discussed.
- Globecom 2017: M. De Renzo shared the organizers of the Symposium, the dates, and the venue, Singapore.

### 5. Workshop Reports:

- CTW 2017: On behalf of S. Hanly (the General Chair), J. Andrews presented plans for the workshop in Fiji, June 11-14. He presented beautiful photos of the venue, the Intercontinental Hotel, listed the organizing committee, and travel options. He encouraged attendees to submit posters. He then showed an outline of the technical program, and the registration fees.
- CTW 2018: E. Perrins presented plans for the workshop in Puerto Rico. He presented some details on the proposed venue, and that the contract is being negotiated. The dates are May 14-16, 2018, the week before ICC in Kansas. He then listed the Organizing Committee. He gave some possible travel options and details of how to get to the venue. More gorgeous photos.
- CTW 2019: P. Popovki presented a proposal to have the workshop in Iceland. There may be issues with the size of the available venues. Nice photos of Iceland and travel options were shown. P. Popovki would be the General Chair and E. Larsson would be the TPC Chair.

## MORE BUSINESS

### 7. Officer Elections:

- M. Valenti described the officer election process.
- One nominee for Chair was endorsed by the nomination committee, E. Perrins. The floor was open to other Chair candidates, but no others were nominated.
- The nominee made a few comments about his goals.
- Once the candidate stepped out of the room, there was a short discussion about the candidate. A motion to elect E. Perrins as Chair was made and seconded. Vote in support of the nominee was by show of hands and was unanimous.
- E. Perrins was brought back into the room and congratulated on this new role. The committee thanks him for his willingness to serve.

### New Business

- The chair-elect thanked M. Valenti and the previous chairs.
- The current chair thanked the current officers and showed some photos taken during meetings.

### 8. The meeting was adjourned at 7:55 pm.

Minutes taken by M. Brandt-Pearce

Attendance List (in alphabetical order; 103 in attendance):

Afana, Ali  
Affes, Sofiène  
Aguayo-Torres, Mari Carmen  
Alexandropoulos, George  
Alouini, Mohammad Slim  
Amin, Osama  
Anderson, Chris  
Andrews, Jeffery  
Armada, Ana Garcia  
Assaad, Mohamad  
Ayanoglu, Ender  
Babich, Fulvio  
Batalama, Stella  
Bennis, Mehdi  
Bjornson, Emil  
Brandt-Pearce, Maite  
Celik, Abdulkadir  
Cheng, Julian  
Choi, Junil  
Chraiti, Mohaned  
Cimini, Len  
Conti, Andrea  
Cui, Ying  
Dai, Wenhan  
Dai, Huaiyu  
Dardari, Davide  
Dhillon, Harpreet  
Di Renzo, Marco  
Dinis, Rui  
Elkashlan, Maged  
Elsawy, Hesham  
Fettweis, Gerhard  
Georghiades, Costas  
Ghanem, Samah A.M.  
Ghosh, Amitava  
Ghrayeb, Ali  
Giorgetti, Andrea  
Gonzalez-Prelcic, Nuria  
Guillaud, Maxime  
Haenggi, Martin  
Heath, Robert  
Hochwald, Bert  
Ikki, Salama

Jabi, Mohammed  
Jafar, Syed  
Jorswieck, Eduard  
Juntti, Markku  
Kam, Pooi-Yuen  
Kim, Kyeong Jin  
Kim, Taejoon  
Larsson, Erik  
Lee, Jemin  
Lopez-Martinez, F. Javier  
Love, David  
Lozano, Angel  
Mallik, Ranjan  
Martin, Philippa  
Marzetta, Thomas  
Matthaiou, Michail  
Mehrpuoyan, Hani  
Meyer, Florian  
Mitra, Urbashi  
Moayeri, Nader  
Molisch, Andreas  
Mueller, Ralf Reiner  
Nallanthan, Arumugam  
Nan, Yang  
Ngatched, Telex  
Paolini, Enrico  
Pelletier, Benoit  
Perrins, Erik  
Popescu, Dimitre  
Popovski, Petar  
Proakis, John  
Raghavan, Vasanthan  
Rappaport, Ted  
Rezki, Zouheir  
Romero Perez, Juan  
Rost, Peter  
Ruan, Liandzhang  
Shen, Yuan  
Shim, Byonghyo  
Sklivanitis, Georgios  
Svensson, Tommy  
Szczecinski, Leszek  
Tao, Meixia  
Tellambura, Chintha

Tolli, Antti  
Tsiftsis, Theodoros  
Tsiropoulou, Eirini Eleni  
Tuninetti, Daniela  
Ulukus, Sennur  
Valenti, Matthew  
Wang, Kehao  
Wang, Tianheng  
Weber, Steven  
Win, Moe  
Wu, Hsiao-Chun  
Wunder, Gerhard  
Yener, Aylin  
Yu, Wei  
Yuan, Jinhong  
Zekavat, Seyed