

Communication Theory Technical Committee (CTTC)

GLOBECOM 2015, San Diego, CA, USA

Dec 7, 2015

## EXECUTIVE SUMMARY

1. The minutes from the ICC 2015 meeting were approved.
2. Globecom 2015, ICC 2016, Globecom 2016, CTW 2016, CTW 2017, and CTW 2018 reports were given.
3. CTTC awards were presented.
4. A change to the Early Achievement Award was passed.

## DETAILED MINUTES

Meeting called to order at 6:40 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. Officers and members present introduced themselves.
2. M. Valenti called attention to the minutes from the ICC 2015 CTTC meeting. The minutes were approved as distributed.
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 solicited volunteers to co-chair future ICC/Globecom symposia. Those interested in volunteering should contact a CTTC officer. He also highlighted the role of CTTC in nominating members for awards. M. Valenti presented and congratulated the new CTTC members elected to be Fellows of the IEEE. He then summarized the location and dates of upcoming conferences through 2019. The Chair concluded his remarks by encouraging members to recommend books or articles for the "Best Readings" list, and reminding members of the purpose of the mailing list.

### SYMPOSIA AND WORKSHOP REPORTS

#### 4. Communication Theory Symposium Reports:

- Globecom 2015: O. Dobre reported on the statistics for the symposium. She also announced the Beat Paper Award winner.
- ICC 2016: M. Kountouris reported on paper submissions and TPC membership. A new topic was added to this conference on "Biological and Nanoscale Communication Theory".
- Globecom 2016: M. Brandt-Pearce introduced the conference to be held in Washington DC and encouraged members to submit papers.

#### 5. Workshop Reports:

- CTW 2016: M. Kountouris presented plans for the workshop after enticing the audience with beautiful photos of Nafplio, Greece. He summarized the technical program and encouraged members to attend.
- CTW 2017: J. Andrews presented plans for the workshop in Fiji, and how finalizing the dates had been difficult.

- He presented beautiful photos and discussed options for venues to hold the event.
- CTW 2018: D. Love proposed that the workshop be held in Puerto Rico. More gorgeous photos.

## MORE BUSINESS

### 6. CTTC Awards

- E. Perrins presented the Awards Committee and described the CTTC awards. He proposed a change to the Early Achievement Award:  
from: "(ii) are within 7 years of their Ph.D. and non-tenured (if at an academic institution)."  
To: "(ii) are within 10 years of their Ph.D."  
One additional change was suggested, to remove the word "young". Motion was made to accept the amended text, was seconded, and then passed.
- S. Benedetto was presented the Outstanding Service Award.
- J. Proakis were presented the Technical Achievement Award.

### 7. New Business

- S. Benedetto announced new IEEE cross-society initiatives. One COMSOC initiative is on 5G, and he invited CTTC to become proactive in this initiative.
- He invited CTTC to become more active in standards efforts.
- M. Valenti thanked S. Benedetto for his service as President of COMSOC.

### 8. The meeting was adjourned at 7:35 pm.

Minutes taken by M. Brandt-Pearce

Attendance List (in alphabetical order):

George Alexandropoulos  
Mohammad Slim Alouini  
Jeffery Andrews  
Ana Garcia Armada  
Ender Ayanoglu  
Sergio Benedetto  
Maite Brandt-Pearce  
Fredrik Brannstrom  
Mike Buehrer  
Kwang-Cheng Chen  
Marco Chiani  
Georgios Chrisikos  
Andrea Conti  
Huaiyu Dai  
Harpreet Dhillon  
Marco Di Renzi  
Rui Dinis  
Octavia Dobre  
Maged ElKashlan  
Gerhard Fettweis  
Costas Georgiades  
Ali Ghayeb  
Andrea Giorgetti  
Alexandre Graeli I Amat  
Maxime Guillaud  
Martin Haenggi  
Robert Heath

Syed Jafar  
Hamid Jafarkhani  
Eduard Jorswieck  
Markku Juntti  
PY Kam  
Onur Kaya  
Marios Kountouris  
Witold Krzymien  
Pascal Lorenz  
David Love  
Ranjan Mallik  
Philippa Martin  
Neelesh Mehta  
Larry Milstein  
Urbashi Mitra  
Telex Ngatched  
Aria Nosratinia  
Erik Perrins  
Ramjee Prasad  
Tony Quek  
Peter Rost  
Yuan Shen  
Tommy Svensson  
Leszek Szczecinski  
Sennur Ulukus  
Matt Valenti  
Moe Win  
Gerhard Wunder  
Henk Wymeersch  
Jing Yang  
Aylin Yener  
Wei Yu  
Jinhong Yuan  
Jun Zhang  
Yingjun (Angela) Zhang  
Xiangyun (Sean) Zhou