

Minutes of the  
IEEE Communications Society  
Communication Theory Technical Committee Meeting

ICC 2010

May 24, 2010, Monday

Roof Terrace B, CTICC

Cape Town, South Africa

ATTENDANCE: 19

(see list of attendees at the bottom)

MINUTES

1. The meeting was called to order at 6:10 PM by Ender Ayanoglu on behalf of Michael Rice.
2. Meeting attendees introduced themselves.
3. Conference reports

ICC 2010 (Cape Town, 5/23-27) (D. Tuninetti, H. Boche, G. Yue)

Daniela Tuninetti addressed the Committee. She stated there were 143 invitations for the Technical Program Committee (TPC) and 103 accepted. This resulted in approximately 8 papers per TPC member.

The following were the deadlines or dates of major actions: paper submission 9/30, paper assignment 10/7, paper revision 11/16,

initial decision 11/26, session assignment 12/20, author notification 1/10, final paper submission 2/10. There were 184 submissions and 84 were accepted with 66 talks (11 sessions) and 18 posters (3 sessions). On the average 6.34 reviews were requested and 4.01 were received. Score statistics are, maximum = 4.08, average = 3.17, and minimum 1.05. Spans were also calculated, maximum = 3, average = 1.16, minimum = 0. The policy was to accept a paper if its score was above 3.5 and its span was less than 1.5, and to decline a paper if its score was below 3.5 and its span was less than 1.5. All other cases were decided on a case by case basis. A number of related symposia had the following number of sessions (talk/poster) Wireless Communications 37/10, Signal Processing 11/3, Wireless Networking 16/5. Three papers were nominated for the Best Paper Award and the award was given to the paper "A new outer bound for the secrecy capacity region of the Gaussian two-way wiretap channel" by H. Xiang and A. Yener from Pennsylvania State University. Daniela stated no major problems were observed. There was one paper moved to a poster session in the Wireless Communications Symposium.

GLOBECOM 2010 (Miami 12/6-10) (S. Cui, M. Rice, V. Tarokh) Ender Ayanoglu presented the slides Michael Rice prepared. The TPC had 84 members. There were 236 submissions. The acceptance rate is expected to be 30-36%, corresponding to 71-85 manuscripts. Author notifications will be made 7/1 with the final paper requested around 8/1.

ICC 2011 (Kyoto, 6/5-9) (M. Chiani, T. Ohtsuki, M. Valenti, W. Zhang) Ender Ayanoglu presented the slides prepared by Marco Chiani. Twelve symposia are planned for this conference and Communication Theory is one of these twelve. The TPC is in place and there are about 90 members but if any of our members wish to be on the TPC, they can contact M. Chiani or M. Valenti. The deadlines and planned days of major action are as follows: paper submission 9/7, acceptance notification 1/11, final paper submission 2/11, tutorial proposals 9/7, workshop proposals 3/31, business forum proposals 6/11.

#### 4. Workshop Reports

CTW 2010 (Cancun, 5/10-12) (J. Andrews) Martin Haenggi addressed the Committee on behalf of Jeffrey Andrews. The workshop was held in the usual format of two and a half days of presentations with the addition of a poster session. There were a total of 70 participants. The program included a mixture of theoretical and practical aspects of communication theory. There was a panel discussion on the Future of Communication Theory. The Best Poster Award was received by Petar Popovski. The low registration fee was made possible by sponsor contributions. Hotel accommodations were relatively low, especially considering the inclusion of meals.

CTW 2011 (Sitges, Spain, 6/20-22) Markku Juntti addressed the Committee. CTW 2011 is planned to be held June 20-22 at Hotel Melia Sitges, Sitges, Catalonia, Spain. The reasons for the late June

dates are to avoid overlap with major IEEE conferences and to take advantage of better weather and a warmer Mediterranean. The budget, contract with the hotel etc. are in preparation. The registration fee will be targeted towards recent CTW registration fees. The room rates are expected to be around 100 Euros per night. The general Chair is Markku Juntti and the TPC Co-chairs are Marco Chiani, Sennur Ulukus, and Giuseppe Abreu. Sitges is about 35 minutes away from the Barcelona International Airport. There are direct flights from all major European cities and some US locations such as Newark and Chicago to this airport.

## 5. Announcements.

The Committee is looking for proposals for CTW 2012.

## 6. Adjournment

The meeting was adjourned approximately at 7:10 PM.

## ATTENDEES:

Ender Ayanoglu

Markku Juntti

Witold Krzymien

Erik Stroem

Arne Svensson

Norm Beaulieu

Moe Win

Katie Wilson

Bijan Jabbari

Weifeng Su

Neelesh B. Mehta

Huaping Liu

Davide Dardari

Fulvio Babich

Martin Haenggi

Joao Barros

Ranjan Mallik

Jack Winters

Zander Lei