

IEEE COMMUNICATIONS SOCIETY
Wireless Communications Technical Committee (WTC)

ICC 2016

Kuala Lumpur, Malaysia

TOPAZ, Mandarin Hotel

Wednesday, May 25, 2016

12:30 – 14:00

Agenda

- ◆ Welcome and Introduction
- ◆ Approval of the Agenda
- ◆ Approval of the WTC meeting minutes (Globecom 2015)
- ◆ Quick Intro to WTC
- ◆ Updates on WTC ML and Website
- ◆ Conference reports and WTC representatives
- ◆ WTC newsletters
- ◆ Updates from TAC
- ◆ Any other business

Minutes of WTC meeting held at Globecom 2015

- ◆ Chaired by WTC Chair: Tarik Taleb
- ◆ In Attendance: Other WTC officers: Shuguang Cui (Vice Chair) and Wei Zhang (Secretary), and WTC members (see the attendance list)

- ◆ 1. Approval of ICC meeting minutes
- ◆ 2. Introduction of WTC mission statement
- ◆ 3. Update of WTC activities (endorsement of conference)
- ◆ 4. Nomination of symposium co---chairs of ICC and GC
- ◆ 5. Endorsement of IEEE Fellows
- ◆ 6. Nominations for DL
- ◆ 7. Update of Mailing list and website
- ◆ 8. TAC news update
- ◆ 9. WTC recognition award ceremony
- ◆ 10. WTC newsletter update
- ◆ 11. WTC lightning talks

Current Status of WTC

- ◆ WTC is one of the largest TCs in ComSoc with 1552 registered members as of 17 May, 2016
- ◆ WTC has two formal meetings each year at ICC and Globecom
- ◆ **Present Officers** (1 Jan 2015 - 31 December 2016)
 - **Chair:** Prof. Tarik Taleb, Aalto University, Finland
 - **Vice Chair:** Prof. Shuguang Cui, Texas A&M University, USA
 - **Secretary:** Prof. Wei Zhang, Univ. of New South Wales, Australia
- ◆ **Past Chairs (WCTC/TCPC)**
 - Prof. Ross Murch, HKUST, Hong Kong
 - Prof. Sherman Shen, Univ Waterloo, Canada
 - Prof. Mohsen Guizani, Kuwait University, Kuwait
 - Prof. Chengshan Xiao, Missouri U. of Sci. & Tech, USA
 - Prof. Halim Yanikomeroglu, Carleton U, Canada
 - Prof. Khaled Ben Letaief, HKUST, Hong Kong
 - Prof. Zygmunt Haas, Cornell U, USA
 - Prof. Elvino Sousa, U of Toronto, Canada
 - Dr. Justin Chuang, AT&T (now with Broadcom, USA)
 - Prof. Steve Rappaport, SUNY, New York
 - Prof. Henry Bertoni, Polytechnic University, NY, USA

IEEE ComSoc Wireless Communications Technical Committee

WTC Mission Statement:

The mission of WTC is to **sponsor** publications, conferences, technical sessions, workshops, and other information exchanges on architectures, applications, systems, terminals and technologies to provide wireless, mobile, location-independent communication and computing in voice, data and visual media. Its areas of interest include techniques for achieving portability, ubiquity and transparency using mobile and wireless networks ranging from physical layer, MAC layer, network layer to application layer. The committee also assumes the proactive duty to **nominate** suitable candidates for ComSoc and IEEE awards, **propose** distinguished lecturer candidates, and **endorse** deserving candidates for the election to IEEE Senior Member and Fellow grade, make contributions to standards in an organized form.

Summary of WTC Membership

- ◆ **WTC member:** Anybody can be a member of WTC. To become a member it is necessary to subscribe to the WTC mailing list as specified on the WTC web page.
- ◆ **WTC Active Member:** A member becomes an **active** member if he/she has attended (physically present or by teleconference) two or more of the prior five regularly scheduled WTC meetings. The attendance list is available at the WTC website.
- ◆ **WTC Voting Member:** A WTC voting member shall be an **active** member of the WTC, or a past WTC officer, or a winner of WTC Recognition Award. In addition to the above, a WTC voting member must be an IEEE Communications Society member, or an IEEE Communications Society student member.

Our WTC

1. Website: <http://wtc.committees.comsoc.org/>
2. Membership:
 - open to all ComSoc members
 - To become a member it is necessary to subscribe to the WTC mailing list as specified on the WTC web page.
 - Signing on the attendance sheet does not qualify to be a WTC member.
 - A member becomes an active member if he/she has attended two or more of the prior five regularly scheduled WTC meetings.
3. Our members are encouraged to volunteer in professional activities
4. All members may decide to opt out of the mass/bulk emails by logging onto the system and clicking the appropriate box
 - Of our 1552 members around 79 have opted out
5. Emails from the WTC Chair will however be sent to all members
 - To opt out of these you must terminate your membership and this can now also be done through web

WTC ML & Website

- **Website:**
 - **Current:** <http://wtc.committees.comsoc.org/>
- **Mailing List:**
 - **Current:** <http://wtc.committees.comsoc.org/mailling-list/>

Update of WTC Activities

WTC Endorsement of Conferences

1. For ComSoc technical sponsorship, TC endorsement is usually required
2. For WTC to endorse a conference
 - The conference should be relevant to WTC
 - Three WTC members should be involved in the conferences TPC
 - The conference shall enjoy a good reputation among the community
3. WTC has endorsed the following conferences:
 - **IEEE SARNOFF 2016**
 - **ICSPCS 2016**
 - **IEEE WISEE 2016**
 - **ICT-DM 2016**
 - **Int'l Conf. on ICT Convergence 2016**
 - **ICCS 2016**

Update of WTC Activities

Nomination for Symposium Co-Chairs of ICC and Globecom

1. Nominations have been already made up to ICC 2017
 - Signal Processing for Communications Symposium
 - Wireless Communications Symposium
 - Mobile and Wireless Networking Symposium
 - Ad-hoc and Sensor Networking Symposium
 - Communication Theory Symposium
 - Cognitive Radio and Networks Symposium
2. If you are interested in co-chairing future conferences please let one of the WTC officers know so we can consider you in future requests

WTC Other Accomplishment:

- ◆ Endorsement for IEEE Fellow:
 - WTC endorsed several active members for IEEE Fellow (4 in 2016).

- ◆ Nomination for ComSoc Distinguished Lecturers:
 - Nominations will be called for by email usually by early August, 2016
 - In 2015, WTC nominated 4 DLs

- ◆ Promote WTC members to receive prestigious ComSoc awards
 - Prof. Khaled Ben Letaief – IEEE Marconi Prize Paper Award, 2016

WTC Newsletter

- **Editor**
 - Prof. Bechir Hamdaoui, Oregon State University, USA
 - Email: hamdaoui@eecs.oregonstate.edu
- ***Two Issues per year***
 - *To be issued prior to every ICC and Globecom WTC meeting.*
- ***3rd edition***
 - *Sent out to the Mailing List*
 - *Also posted on the WTC website*
- ***All are invited to contribute***
 - *If interested in sending info to the newsletter, please contact Prof. Hamdaoui at hamdaoui@eecs.oregonstate.edu*

Important News from Technical Activity Council Meeting:

- **Date:**
 - 25 May 2016, 7:30 – 8:30
- **A new paper award:**
 - Survey paper award is under consideration
- **A new magazine**
 - IEEE Communications Standards Magazine
 - DL application deadline: 30 September
- **Paper Submission Guidelines/Rules:**
 - Paper title and author list can be changed with the approval of TPC chair and symp. Chair
 - Final authors ordering

Any other Business?

Thank You!

Next WTC meeting will be held at
Globecom 2016 in Washington DC, USA
4 -8 December, 2016