



IEEE COMMUNICATIONS SOCIETY

Wireless Communications Technical Committee (WTC)

ICC 2013

Budapest, Hungary

Bellevue II/III/Mezzanine Lvl in the Sofitel Hotel.

Tuesday, June 11, 2013

12:00 pm– 2:00pm

Agenda

- ◆ 1. Welcome and Introduction
- ◆ 2. Approval of the Agenda
- ◆ 3. Approval of the WTC meeting minutes (Globecom 2012)
- ◆ 4. Update of WTC activities
- ◆ 5. Open discussion
 - Emerging Technology
 - Feedback on ICC 2013
- ◆ 6. Next WTC Meeting
- ◆ 7. Any other business

Minutes of WTC meeting held at Globecom 2012

- ◆ **Committee Members Present: 137 (with names and emails recorded)**

- ◆ Welcome by Prof. Sherman Shen (WTC Chair) and summary of the agenda of the meeting.
- ◆ Minutes of the WTC meeting at ICC12 were unanimously approved by the attendees.
- ◆ Sherman reminded the attendees of the mission of the WTC.
- ◆ Sherman introduced the current officers and mentioned the names of the past chairs.
- ◆ Sherman provided a summary on the impact of WTC on major conferences and journals.
- ◆ Sherman provided guidelines on how a WTC member can become/serve as an ICC/GC individual symposium co-chair. He encouraged the attendee to express their interest by contacting one of the TC officers.
- ◆ Sherman explained the other accomplishments of WTC in terms of nomination for IEEE/ComSoc Service Award, endorsement for IEEE Fellow and Senior Members, and nomination for ComSoc distinguished lecturers.

Minutes of WTC meeting held at Globecom 2012

- ◆ **Committee Members Present: 137 (with names and emails recorded)**

- ◆ Sherman provided a brief introduction about the WTC recognition award, its committee, and a list of previous award winners. Sherman then introduced the two winners of the 2012 WTC Recognition Award:
 - Prof. Zhi Ding, University of California, Davis (handled the award by Prof. Khaled B. Letaief, HKUST)
 - Prof. Zygmunt J. Haas, Cornell University, Ithaca, NY (handled the award by Prof. Halim Yanikomeroglu – 3rd Past WTC Chair)

- ◆ Sherman introduced the candidates for the next WTC officers (Jan. 1, 2013 – Dec. 31, 2014) and called for election
 - Candidate for the Chair – Prof. Ross Murch
 - Candidate for the Vice Chair - Dr. Tarik Taleb
 - Candidates for the Secretary - Prof. Shuguang Cui and Prof. Matthew Valenti

- ◆ Sherman declared the results of the election and announced Prof. Ross Murch, Dr. Tarik Taleb, and Prof. Shuguang Cui as chair, vice-chair and secretary of the committee, starting from Jan 1, 2013, respectively.

- ◆ An introduction to WCET (Wireless Certification) was given by the Wireless Certification Ad-Hoc Committee Chair, Rulei Ting

- ◆ Sherman announced that the next WTC meeting will be held at ICC 2013 in Budapest, Hungary.

Current Status of WTC

- ◆ WTC is one of the largest TCs in ComSoc with 1230 registered members as of 6 June, 2013
- ◆ WTC has two formal meetings each year at ICC and Globecom
- ◆ **Present Officers** (1 Jan 2013 - 31 December 2014)
 - **Chair:** Prof. Ross Murch, HKUST, Hong Kong
 - **Vice Chair:** Dr. Tarik Taleb, NEC Labs – Europe, Germany
 - **Secretary:** Prof. Shuguang Cui, Texas A&M University, USA
- ◆ **Past Chairs (WTC/TCPC)**
 - 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.

Update of WTC Activities

Recertification

- 1. Every three years all TC's are evaluated***
- 2. WTC is undergoing recertification now***
- 3. Recertification Questionnaire sent out by VP Technical Activities (Len Cimini) and returned on 14 May, 2013***
- 4. Final decision and recommendations to be taken at Globecom 2013***

Update of WTC Activities

ComSoc has launched a student competition

- 1. For graduate and undergraduate students. Please review details at: <http://www.comsoc.org/communications-technology-changing-world>***
 - US\$2,000 for 1st and US\$1000 for 2nd plus merits***
 - Project with social impact on humanity or local community***
- 2. The theme of the first competition is "Communications Technology Changing the World"***
- 3. Student Competition Committee will select winners from an online submission***
- 4. Representative from each TC: If you wish to volunteer please contact me after the meeting or by email asap***

Update of WTC Activities

Education Board of Comsoc

- 1. Education board is looking to develop more training courses***
- 2. Aimed at industry and more training oriented than tutorials***
- 3. Online and in person- topics, developers, instructors and participants***
- 4. Receive payment of US\$2000***
- 5. If interested please contact me after the meeting or by email or contact Education Board (Dave Michelson from UBC) directly***

Update of WTC Activities

Standards Liaison for Comsoc

- 1. Every TC should have a standards liaison that works with Comsoc standards***
- 2. If you wish to volunteer please contact me after the meeting or by email asap***

Update of WTC Activities

WTC Sponsorship of Conferences

- 1. For Comsoc to act as a sponsor for a conference it needs endorsement from two TC***
- 2. For a TC to endorse a conference it should be relevant to that TC plus three of its members should be involved in the conferences***
TPC
 - In your application to Comsoc please list their names with emails***
 - Please also let me know in advance***
- 3. Each of the three TC members involved now also now need to complete a simple evaluation report after the conference***
- 4. This TC will generally sponsor if the criteria in item 2 is met***
 - We have agreed to sponsor 3 conferences so far this year.***

Update of WTC Activities

Recommendation for Symposium Co-Chairs of ICC 2015

- 1. WTC officers nominated 6 people to act as symposium co-chairs of ICC 2015 for the symposiums 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. ICC organizes then decide transparently and finalizes the list- not yet finished for ICC2015***
- 3. If you are interested in co-chairing future conferences please let one of us know so we can consider in future requests***

WTC Other Accomplishment:

◆ Endorsement for IEEE Fellow:

- WTC endorsed several active members for IEEE Fellow in 2013.

◆ Nomination for IEEE/ComSoc Award:

- TBD in 2013

◆ Nomination for ComSoc Distinguished Lecturers:

- TBD in 2013



Our WTC

Website

- 1. Website: <http://bbcr.uwaterloo.ca/~wtc/>**
- 2. Membership: open to all ComSoc members**
- 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**
- 5. Of our 1230 members around 70 have opted out**
- 6. Emails from the WTC Chair will however be sent to all members**
- 7. To opt out of these you must terminate your membership and this can now also be done through web**

Future ICCs and GCs

- ◆ Globecom 2013 - Atlanta, GA, USA
- ◆ ICC 2014 - Sydney, Australia
- ◆ Globecom - 2014 – Austin, Texas, USA

Other Major ComSoc Wireless Events

- ◆ **ICCC 2013** (Xi'an, China, August 12 - 14, 2013)
- ◆ **PIMRC 2013** (London, UK, 8 - 11, Sept. 2013)
- ◆ **WCNC 2014** (Istanbul, Turkey, April 6 - 9, 2014)

Open Discussion

WTC Meetings

1. *Many WTC members attend the WTC meetings.*
2. *It is a good chance to have some open discussions*
3. *This meeting I would like to have some discussions on :*
 - ***Emerging Technology***
 - ***LIST ANY TECHNICAL AREAS YOU CONSIDER WORTH OF BEING INCUBATED IN THE EMERGING TECHNOLOGY COMMITTEE TO POSSIBLY BECOME A NEW TC:***
 - ***Feedback on ICC 2013***
 - ***What are the highlights so far?***
 - ***Can anything be improved for next time?***

Open Discussion

- ***Emerging Technology***
 - ***LIST ANY TECHNICAL AREAS YOU CONSIDER WORTH OF BEING INCUBATED IN THE EMERGING TECHNOLOGY COMMITTEE TO POSSIBLY BECOME A NEW TC:***

Open Discussion

- ***Feedback on ICC 2013***
 - ***What are the highlights so far?***
 - ***Can anything be improved for next time?***

Any other Business?

Thank You!

Next WTC meeting will be held at
Globecom 2013 in Atlanta, USA,
December 9 – 13, 2013.