

IEEE COMMUNICATIONS SOCIETY
Wireless Communications Technical Committee (WTC)

ICC 2017

Paris, France

Tuesday, 5/23, 2017

12:30 pm– 2:00pm

Agenda

- ◆ Lunch & Networking
- ◆ Approval of the Agenda
- ◆ Approval of last WTC Meeting Minute
- ◆ Updates on WTC Activities
- ◆ Updates on WTC ML and Website
- ◆ Updates from TEAC
- ◆ New WTC Representatives
- ◆ Call for nomination for WTC Recognition Award
- ◆ Updates on WTC Newsletters
- ◆ Any other Business?

Minutes of WTC meeting held at GC 2016

- ◆ Tuesday 6 December 2016,
- ◆ Chaired by WTC Chair: Tarik Taleb
- ◆ In Attendance: Other WTC officers: Shuguang Cui (Vice Chair) and Wei Zhang (Secretary), and WTC members
- ◆ Start: 12:30pm
- ◆ Meeting minute:
 - Agenda approved
 - ICC16 Minutes approved
 - WTC Mission statement
 - WTC endorsement of conferences (12 endorsed in 2016)
 - Nomination of ICC/GC symposia co-chairs
 - Endorsement of Fellow (4 in 2016) and DL (4 in 2016)
 - WTC website and Mailing list
 - TAC meeting summary
 - Announcement of WTC Recognition Award (Prof. Mohamed-Slim Alouini and Prof. Junshan Zhang)
 - WTC Newsletter No. 4
 - Election of WTC officers (2017-2018)
 - Summary of 2-year WTC achievements of Outgoing Officers
 - Election Results
 - Candidate for Chair: Shuguang Cui (elected)
 - Candidate for Vice Chair: Wei Zhang (elected)
 - Candidate for Secretary: Bechir Hamdaoui (42 votes, elected)
 - Candidate for Secretary: Huaiyu Dai (11 votes)
 - Candidate for Secretary: Matthew Valenti (29 votes)
- ◆ Finish: 1:40pm

Our WTC

1. Website: <http://wtc.committees.comsoc.org/>
2. *1515 members (as of 23 May 2017)*
3. 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.
4. Our members are encouraged to volunteer in professional activities
5. All members may decide to opt out of the mass/bulk emails by logging onto the system and clicking the appropriate box
6. 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

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

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 nine conferences

Endorsed Events in 2017

- ◆ International Conference on Information Technology Convergence 2017 (ICTC 2017)
- ◆ International Conference on Wireless Communications and Signal Processing (WCSP 2017)
- ◆ CLEEN2017 workshop on “Cloud Technologies and Energy Efficiency in Mobile Communication Networks”
- ◆ International Conference on Telecommunications (ICT 2017)
- ◆ International Conference on COMmunication Systems & NETworkS (COMSNETS 2017)
- ◆ International Conference on Military Communications and Information Systems (ICMCIS2017)
- ◆ International Symposium on Wireless Communication Systems (ISWCS 2017)
- ◆ IEEE Conference on Microwaves, Communications, Antennas, Electronic Systems and Bio-Medical Engineering (COMCAS 2017)
- ◆ The 23rd Asia Pacific Conference on Communications (APCC 2017)

Update of WTC Activities

Nomination for Symposium Co-Chairs of ICC and Globecom

1. Nominations have been already made up to Globecom 2018
 - Signal Processing for Communications Symposium
 - Wireless Communications Symposium
 - Sheng Zhou (successful recommendation)
 - Mobile and Wireless Networking Symposium
 - Konstantinos Samdanis (successful recommendation)
 - Adlen Ksentini (successful recommendation)
 - Ad-hoc and Sensor Networking Symposium
 - Prof. Soumaya Cherkaoui (successful recommendation)
 - Communication Theory Symposium
 - Koichi Adachi (successful recommendation)
 - Cognitive Radio and Networks Symposium
 - Zhiyong Feng (successful recommendation)
 - Next Generation Networking
 - Periklis Chatzimisios (successful recommendation)
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 (five in 2017).

◆ Nomination for ComSoc Distinguished Lecturers:

- In 2016, WTC nominated 4 DL
- For 2017, nominations will be called for by email in early August 2017

WTC ML & Website

- **Website:**
 - <http://wtc.committees.comsoc.org/>

- ***Mailing List:***
 - *Size: 1492 subscribers.*
 - *ieeewtc@comsoc.org*
 - *To subscribe:*
 - <http://wtc.committees.comsoc.org/mailling-list/>

Important News from TEAC

- ◆ **ComSoc Summer School** <http://www.comsoc.org/summer-school>
- ◆ The IEEE ComSoc summer school is designed for young professionals, Ph.D. students, or recent graduates studying communications and related areas. It consists of lectures by international experts and includes poster presentations by participating Ph.D. students. The program covers fundamental, advanced and hot topics in communications.

- ◆ **TC Specific Awards**
 - Technical Recognition Award (**WTC**, SPCE, RC, TCCN)
 - Technical Achievement Award (CTTC)
 - Publication Award (TCCN, MMC)
 - Early Achievement Award (CTTC)
 - Outstanding Service Award (CTTC, SPCE, RC, MMC)
 - Distinguished Service Award (SSC)
 - Best Editor Awards (MMC)
 - Excellent Editor Awards (MMC)
- ◆ Common policy and process for setting up such as award is discussed by the ComSoc Award Committee.

New WTC Representatives

- ◆ Standards Liaison (two-year term)
 - Previous Representative: Dr. Anass Benjebbour, NTT DoCoMo, Japan
 - New Representative: Kome Oteri, InterDigital, USA

- ◆ Student Competition (two-year term)
 - Previous Representative: Prof. Zouheir Rezki, KAUST, Saudi Arabia
 - New Representative: Prof. Chuan Huang, University of Electronic Science and Technology, China

Call for Nomination - WTC Recognition Award

◆ BASIS FOR JUDGING

- A person with a high degree of visibility and contribution in the field of "Wireless and Mobile Communications Theory, Systems, and Networks"

◆ PRESENTATION

- Annually (as appropriate). No more than two awards will be given per year.

◆ NOMINATION

- Nomination is solicited from the WTC members annually. The nomination should include a (short) sentence for "what service or accomplishment" the person is nominated for and a one page supporting material. Additionally, 2 letters supporting the nomination may be sent to the WTC Award Committee Chair.

2017 closing date for nominations: September 30, 2017

2017 WTC Recognition Award Committee

- Chair: Tarik Taleb (Past Chair of WTC)
- Current WTC Chair (Shuguang Cui)
- 2nd Past WTC Chair (Ross Murch)
- 3rd Past WTC Chair (Sherman Shen)
- A WTC member representing the WTC membership (Michael Fang)

WTC Recognition Award – Past Recipients

- ◆ 2016 Prof. Junshan Zhang, ASU, USA;
- ◆ 2016 Prof. Mohamed-Slim Alouini, KAUST, Saudi Arabia
- ◆ 2015 Prof. Romano P. Fantacci, Florence University, Italy
- ◆ 2015 Prof. Chengshan Xiao, Missouri Univ. of Science and Technology, USA
- ◆ 2014 Prof. Yuguang “Michael” Fang, University of Florida, USA
- ◆ 2014 Prof. Gerhard P. Fettweis, Technische Universität Dresden , Germany
- ◆ 2013 Prof. Geoffrey LI, Georgia Institute of Technology, USA
- ◆ 2012 Prof. Zhi Ding, UC Davis, USA and Prof. Zygmunt J. Haas, Cornell University, USA
- ◆ 2011 Prof. Kwang-Cheng Chen., National Taiwan Univ., Taiwan and Prof. Khaled B. Letaief, HKUST, Hong Kong, China
- ◆ 2010 Prof. Leonard J. Cimini Jr., University of Delaware, USA and Prof. H. Vincent Poor, Princeton University, USA
- ◆ 2009: Prof. Jerry Gibson, University of California, Santa Barbara, USA and Prof. Andrea Goldsmith, Stanford University, USA
- ◆ 2008: Prof. David Falconer, University of Carleton, Canada and Prof. Ted Rappaport, University of Texas at Austin, USA
- ◆ 2007: Prof. Lajos Hanzo, University of Southampton, UK and Prof. Gordon Stuber, Georgia Institute of Technology, USA
- ◆ 2006: Prof. Vijay Bhargava, University of British Columbia, Vancouver, Canada and Prof. Robert De Marca, CETUC, Pontifical Catholic Univ., Rio de Janeiro, BRAZIL
- ◆ 2005: Prof. Hamid Aghvami, King's College, London, UK and Dr. Justin C-I Chuang, Broadcom, USA
- ◆ 2004: Prof. Steve Rappaport, State University of New York, USA
- ◆ 2003: Prof. Ramjee Prasad, University of Aalborg, Denmark
- ◆ 2002: Prof. Elvino S. Sousa, Univ. of Toronto, Canada & Prof. Imrich Chlamtac, Univ. of Texas at Dallas, USA

Legacy in the last 2 years

Past Chair: Tarik Taleb

WTC Major Achievements during the last 2 years (2015-2016)

- ◆ Important Revision of the WTC P&P
 - Definition of active members
 - Definition of voting requirements
- ◆ WTC Mailing List hosted by IEEE ComSoc
 - *New: ieeewtc@comsoc.org*
 - *Old: WTC.Mail@bcr.uwaterloo.ca*
- ◆ WTC Website hosted by IEEE ComSoc
 - *New: <http://wtc.committees.comsoc.org/>*
 - *Old: <http://bcr.uwaterloo.ca/~wtc/>*
- ◆ WTC Lightning Talks & Close Coordination with other TCs/
STCs
- ◆ WTC Newsletters

Any other Business?

Thank You!

**Next WTC meeting will be held at GC
2017 in Singapore**