

IEEE COMMUNICATIONS SOCIETY

Wireless Communications Technical Committee (WTC)

ICC 2018, Kansas City

Tue., 22 May 2018

12:30 pm – 1:30 pm

Current Officers:

Chair: Shuguang (Robert) Cui, UC Davis

Vice Chair: Wei Zhang, UNSW Australia

Secretary: Bechir Hamdaoui, Oregon State Univ.

Agenda

- ◆ Approval of the Agenda
- ◆ Approval of last WTC Meeting Minute
- ◆ About WTC
- ◆ WTC Recognition Award Nomination
- ◆ New: WTC Outstanding Young Researcher Award
- ◆ Updates on WTC Activities
- ◆ Updates on WTC Website and Mailing List
- ◆ Updates from TEAC
- ◆ Any other Business?
- ◆ Adjourn

Minutes of WTC meeting held at GC 2017

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



Our WTC

1. Website: <http://wtc.committees.comsoc.org/>
2. About **1,561** members (as of May 21 of 2018)
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.

2018 WTC Award Committee

- Chair: Tarik Taleb (Past Chair of WTC)
- Member:
 - Current WTC Chair (Shuguang Cui)
 - 2nd Past WTC Chair (Ross Murch)
 - 3rd Past WTC Chair (Sherman Shen)
 - A WTC member representing the WTC membership
- The call-for-Nomination will be sent out in late September.

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.

WTC Recognition Award – Past Recipients

- ◆ 2017 Prof. Robert Schober, FAU, Germany; Prof. Mohsen Guizani, Univ. of Idaho, USA
- ◆ 2016 Prof. Junshan Zhang, ASU, USA; Prof. Mohamed-Slim Alouini, KAUST, Saudi Arabia
- ◆ 2015 Prof. Romano P. Fantacci, Florence University, Italy; 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

WTC Outstanding Young Researcher Award

WTC Outstanding Young Researcher Award

NEW AWARD!

The WTC Outstanding Young Researcher Award will recognize members of the WTC who have achieved early career visibility in the field through research and service to the WTC. No more than two awards will be given per year.

The nominee must

- ◆ be an IEEE ComSoc Member and an active WTC member at the time of nomination (see P&P for “active WTC member”),
- ◆ have been involved significantly with research related to the areas of wireless communications, and
- ◆ be within 10 years since completion of Ph.D. at the time of nomination.

The call-for-nomination will be announced in late September.

Update of WTC Activities

WTC Endorsement of Conferences

1. For ComSoc technical co-sponsorship, TC endorsement is usually required
2. For WTC to endorse a conference
 - The conference should be relevant to WTC
 - At least three WTC members should be involved in the conferences TPC
 - The conference shall enjoy a good reputation among the community
3. WTC has endorsed a number of conferences every year. (please see WTC newsletter for the complete list.)

Update of WTC Activities

Nomination for Symposium Co-Chairs of ICC and Globecom

Nominations have already been made up to ICC 2020.

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, two successful).

◆ Nomination for ComSoc Distinguished Lecturers:

- 56 total nominations, 16 successful
- WTC: Four nominations, two successful
 - Yingjun (Angela) Zhang (CUHK)
 - Aylin Yener (PSU)
- The next round of DL nomination will be made in August/September.

WTC Website and Mailing List

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

- **Mailing List:**
 - *Size: 1561 subscribers.*
 - ieeewtc@comsoc.org
 - *To subscribe:*
 - <http://wtc.committees.comsoc.org/mailling-list/>

Important News from TEAC

WTC under recertification in 2018.

- ◆ **TECHNICAL COMMITTEES RECERTIFICATION STANDING COMMITTEE (TCRSC)** reviews current TCs to determine whether they are fulfilling their responsibilities.
- ◆ The WTC review form was returned to TCRSC on 21 May 2018.
- ◆ The review outcome will be announced in Globecom 2018.

Any other Business?

Thank You!

Election of WTC Officers will be held in Globecom 2018.

**Next WTC meeting will be held at
Globecom 2018 in Abu Dhabi, UAE.**