

1. **All WTC Newsletters can also be found at:**
<http://wtc.committees.comsoc.org/news/>

2. **ICC 2018 Meetings:**

WTC meeting information:

Day/time: Tuesday May 22, 12:30 – 14:00

Location: Century Ballroom

Agenda:

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

Other ICC 18 technical committee meeting information:

<https://www.comsoc.org/files/Conferences/Committee-Meeting/icc-2018-chron-5.15.18.pdf>

3. **WTC Flagship Conferences**

	WTC Endorsed Symposia include	Year	Date/Place
GC & ICC	Signal Processing for Communications Symposium	2017-2020	GC 18 – Abu Dubai, United Arab Emirates
	Wireless Communications Symposium		GC 19 – Waikoloa, Hawaii, USA
	Mobile and Wireless Networking Symposium		GC 20 – Taipei, Taiwan
	Ad-hoc and Sensor Networking Symposium		ICC 18 – Kansas City, USA
	Communication Theory Symposium		ICC 19 – Shanghai, China
	Cognitive Radio and Networks Symposium		ICC 20 – Dublin, Ireland

4. **2018 WTC Endorsed Conferences**

- Asia-Pacific Conf. on Communications (APCC)
- Int'l Conf on Microwaves, Communications, Antennas and Electronic Systems (COMCAS)
- Int'l Conf. on Signal Processing and Communication Systems (ICSPCS)
- Int'l Symposium on Wireless Communication Systems (ISWCS)
- Int'l Conf. on Military Communications and Information Systems (ICMCIS)
- Int'l Conf. on Communication Systems & NETWORKS (COMSNETS)
- Int'l Conf. on Telecommunications (ICT)
- Workshop on Cloud Technologies and Energy Efficiency in Mobile Communication Networks (CLEEN)
- Int'l Conf. on Wireless Communications and Signal Processing (WCSP)
- Int'l Conf. on Information Technology Convergence (ICTC)

5. **Open/upcoming IEEE Communication Magazine Issues**

Special Issue Topic	Publication date	Submission deadline
Multi-Sensory Human Bond Communication	February 2019	1 Jul 2018
Applications of Artificial Intelligence in Wireless Communications	March 2019	1 Aug 2018
Smart Infrastructures for Crowd Management	March 2019	1 Aug 2018

6. **Open/upcoming IEEE Network Magazine Issues**

Special Issue Topic	Publication date	Submission deadline
Space and Terrestrial Integrated Network: Emerging Research Advances, Prospects, and Challenges	January 2019	1 Jun 2018
Internet of Things for Smart Cities: Technologies and Applications	March 2019	15 Jun 2018
Intelligent Network Assisted by Cognitive Computing and Machine Learning	May 2019	15 Sep 2018

On Licensed and Unlicensed Spectrum for Future 5G/B5G Wireless Systems	July 2019	1 Nov 2018
Edge Intelligence for Industrial Internet of Things	September 2019	1 Dec 2018

7. Open/upcoming IEEE Wireless Communication Magazine Issues

Special Issue Topic	Publication date	Submission deadline
Integrating UAVs into 5G and Beyond	February 2019	20 May 2018
Space Information Networks	April 2019	1 Jun 2018
Artificial Intelligence for Cognitive Wireless Communications	June 2019	31 Jul 2018

8. Other WTC Related Upcoming Conferences

Conference	Location/date	Submission deadline
The 9th Intl Conf. on Information Technology Convergence	Jeju Island, Korea Oct. 17-19 2018	June 30 2018
Samsung Special Workshop on LTE Evolution/5G Technologies and Services at IEEE ICCE 2018	Hue, Vietnam / 2018. July 19,	May 16, 2018
2019 16th IEEE Annual Consumer Communications & Networking Conference (CCNC)	Las Vegas, USA Jan 11, 2019	Jul 15, 2018 23:59:59 America/Los_Angeles
11th International Conference on Computational Intelligence and Communication Networks	Honolulu, USA Jan 3, 2019	Nov 30, 2018 23:45:00 America/New_York
The Seventh International Conference on Communications and Networking 2018	Hammamet, Tunisia Nov 1, 2018	May 30, 2018 19:59:59 America/New_York
2018 IEEE Conference on Standards for Communications and Networking (CSCN)	Paris, France Oct 29, 2018	May 31, 2018 22:59:59 Europe/London
2018 7th International Conference on Computer and Communication Engineering (ICCCCE)	Kuala Lumpur, Malaysia Sep 19, 2018	Jun 15, 2018 11:59:59 Asia/Hong_Kong
2019 International Conference on Computing, Networking and Communications (ICNC)	Honolulu, USA Feb 18, 2019	Jul 6, 2018 02:59:59 America/New_York
2018 IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS)	Indore, India Dec 16, 2018	Jun 25, 2018 07:59:59 America/New_York
2018 IEEE 23rd International Workshop on Computer Aided Modeling and Design of Communication Links and Networks (CAMAD)	Barcelona, Spain Sep 17, 2018	May 31, 2018 23:59:59 America/New_York
2019 IEEE Conference on Communications and Network Security (CNS)	Washington, USA Jun 3, 2019	Jan 18, 2019 23:59:59 America/Los_Angeles
2018 IEEE International Conference on Communications, Networks and Satellite (COMNETSAT)	Medan, Indonesia Nov 15, 2018	Jun 15, 2018 00:00:59 Asia/Jakarta
2018 IEEE International Conference on Communication Systems	Chengdu, P.R. China Dec 19, 2018	Jul 31, 2018 07:59:59 America/New_York
2018 IEEE 29th Annual International Symposium on Personal, Indoor, and Mobile Radio Communications (PIMRC)	Bologna, Italy Sep 9, 2018	May 20, 2018 23:59:59 America/New_York.. May 28, 2018 23:59:59 America/New_York
2018 IEEE International Conference on Communications, Control, and Computing Technologies for Smart Grids (SmartGridComm)	Aalborg, Denmark Oct 29, 2018	May 31, 2018 23:59:59 America/New_York
IEEE INFOCOM 2019 - IEEE Conference on Computer Communications	Paris, France Apr 29, 2019	Jul 24, 2018 23:59:59 America/New_York
2018 IEEE 37th International Performance Computing and Communications Conference (IPCCC)	Orlando, USA Nov 17, 2018	Aug 4, 2018 07:59:59 America/New_York .. Aug 25, 2018 07:59:59 America/New_York
The 18th International Symposium on Communications and Information Technologies (ISCIT 2018)	Bangkok, Thailand Sep 26, 2018	May 27, 2018 00:00:00 UTC .. May 27, 2018 00:00:59 UTC
2018 International Symposium on Wireless Communication Systems	Lisbon, Portugal Aug 28, 2018	May 18, 2018 07:59:59 America/New_York.. May 20, 2018 07:59:59 America/New_York
2018 28th International Telecommunication Networks and Applications Conference (ITNAC)	Sydney, Australia Nov 21, 2018	Aug 15, 2018 21:59:00 Australia/Sydney
Wireless Communications and Mobile Computing 2019	Tangier, Cyprus Jun 24, 2019	Jan 10, 2019 06:59:59 America/New_York
MILCOM 2018 - 2018 IEEE Military Communications Conference (MILCOM)	Los Angeles, USA Oct 28, 2018	May 21, 2018 23:59:59 America/New_York.. Jun 1, 2018 23:59:59 America/New_York



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Wireless Technical Committee

Founder and Editor: Prof. Bechir Hamdaoui

7th International Conference on Smart Communications in Network Technologies 2018	El Oued, Algeria Oct 27, 2018	Jun 15, 2018 23:59:59 America/New_York
The 26th International Conference on Software, Telecommunications and Computer Networks	Split, Croatia Sep 13, 2018	May 21, 2018 05:59:00 Europe/Berlin .. Jul 2, 2018 05:59:59 Europe/Berlin
2018 IEEE 14th International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob)	Limassol, Cyprus Oct 15, 2018	Jun 15, 2018 23:59:59 America/New_York
The International Conference on Wireless Networks and Mobile Communications (WINCOM'18)	Casablanca, Morocco Oct 16, 2018	May 31, 2018 19:59:59 America/New_York
Wireless Personal Multimedia Communications 2018	Chiang Rai, Thailand Nov 25, 2018	Nov 1, 2018 10:59:00 America/New_York
2019 Wireless Telecommunications Symposium (WTS)	New York City, USA Apr 9, 2019	Jan 6, 2019 21:59:59 America/New_York
IEEE Vehicular Technology Society Asia Pacific Wireless Communications Symposium 2018	Hsinchu City, Taiwan Aug 22, 2018	May 18, 2018 23:59:59 Asia/Seoul .. May 20, 2018 23:59:59 Asia/Seoul
2018 International Conference on Advanced Technologies for Communications (ATC)	Ho Chi Minh City, Vietnam Oct 18, 2018	May 30, 2018 23:59:59 Asia/Hong_Kong

9. Ads

- **Textbook:** New textbook for undergraduate course on wireless transmission technologies: H.-C. Yang, Introduction to Digital Wireless Communications, IET press. Further details at <http://digital-library.theiet.org/content/books/te/pbte072e> [digital-library.theiet.org]
- **CFP:** Smart Infrastructures for Crowd Management (IEEE Communications Magazine), <https://www.comsoc.org/commag/cfp/smart-infrastructures-crowd-management>
 - Manuscript Submission Deadline: August 1, 2018
 - Notification of Acceptance/Rejection due date: December 1, 2018
 - Final version due date: January 15, 2019
 - Publication: March 2019
- **Postdoc and graduate student positions:** The Wireless Networks Laboratory (WNL) at Cornell University and at the University of Texas at Dallas invites applications for: (1) a postdoctoral position and (2) Ph.D. positions in the areas of (1) Wireless Communications and (2) Wireless Networks. The candidates are expected to:

For the Post-doc position:

 - * have completed his/her Ph.D. degree in EE, CS, or related areas at the time of application;
 - * have strong analytical skills in system performance evaluation, as evident from candidates publications;
 - * have performed research in the area of wireless communications and/or wireless networks and published in top journals;
 - * have good English communication skills (oral and writing);
 - * be able to work independently, as well as in a team; and
 - * be enthusiastic about pushing the state-of-the-art.

For the Ph.D. positions:

 - * have strong GRE and undergraduate GPA scores;
 - * have taken undergraduate courses related to analytical skills in system performance evaluation;
 - * have good English communication skills (oral and writing);
 - * be able to work independently, as well as in a team; and
 - * be enthusiastic about pushing the state-of-the-art.

The location of the positions is at the University of Texas at Dallas, within the highly dynamic department and in the middle of the "Telecommunication Corridor" in the Dallas area.

If interested, please send an email to Zygmunt J. Haas at zhaas@cornell.edu, including:

 - * For the Post-doc position: a detailed CV and names of at least 3 references
 - * For the Ph.D. positions: a CV, GRE and undergrad GPA scores, and names of at least 3 references

10. Contact Information

WTC website	http://wtc.committees.comsoc.org
WTC officers	Chair: Prof. Shuguang Cui
	Vice-Chair: Prof. Wei Zhang
	Secretary: Prof. Bechir Hamdaoui
Newsletter editor	Prof. Bechir Hamdaoui (hamdaoui@eecs.oregonstate.edu)

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