

WTC Newsletter - Issue 5 - May 2017

Wireless Technical Committee

Founder and Editor: Prof. Bechir Hamdaoui

1. All WTC Newsletters can also be found at:

http://wtc.committees.comsoc.org/news/

2. ICC 2017 Meetings:

- WTC meeting:
 - o Location/date/time:
 - Hotel: Hyatt Regency Etoile; Date: Tuesday May 23; Time: 12:30 2:00 pm; Room: Bagatelle
 - o 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?
- Other TC committee meetings:
 - o http://www.comsoc.org/files/Conferences/Committee-Meeting/ICC17-Committee-Meeting-Alpha.pdf

3. WTC Flagship Conferences

| | ip Conferences | | |
|----------|--|-------|---|
| | WTC Endorsed Symposia | Year | Date/Place |
| | Signal Processing for Communications Symposium | | GC 17 – Singapore |
| | Wireless Communications Symposium | 0017 | GC 18 – Abu Dubai, United Arab Emirates |
| | Mobile and Wireless Networking Symposium | 2017, | |
| GC & ICC | Ad-hoc and Sensor Networking Symposium | 2018 | ICC 17 – Paris, France |
| | Communication Theory Symposium | 2019 | ICC 18 – Kansas City, USA |
| | Cognitive Radio and Networks Symposium | 2017 | ICC 19 – Shanghai, China |
| | Next Generation Networking | | |

4. WTC Endorsed Conferences in 2016

- International Conference on Information Technology Convergence 2017 (ICTC 2017)
- International Conference on Wireless Communications and Signal Processing (WCSP 2017)
- Workshop on "Cloud Technologies and Energy Efficiency in Mobile Communication Networks" (CLEEN 2017)
- 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 Conf. on Microwaves, Comm., Antennas, Electronic Systems and Bio-Medical Engineering (COMCAS 2017)
- Asia-Pacific Conference on Communications (APCC 2017)

5. Open/upcoming IEEE Communication Magazine Issues

| Special Issue Topic | Publication date | Submission deadline |
|--|------------------|---------------------|
| Imminent Communication Technologies for Smart Communities | January 2018 | 1 Jun 2017 |
| Mobile Big Data for Urban Analytics | January 2018 | 1 Jun 2017 |
| Point-to-Multipoint Communications and Broadcasting in 5G | March 2018 | 30 Jun 2017 |
| Advanced Industrial Wireless Sensor Networks and Intelligent IoT | February 2018 | 1 Jul 2017 |
| Multi-Channel Cognitive Radio Ad Hoc Networks | April 2018 | 1 Aug 2017 |
| Key Technologies for 5G New Radio | March 2018 | 1 Aug 2017 |



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| Advances in Next-Generation Networking Technologies for Smart Healthcare | April 2018 | 1 Aug 2017 |
|---|------------|------------|
| Achieving Energy Efficiency and Sustainability in Edge/Fog Deployment | May 2018 | 1 Sep 2017 |
| THz Communications for Mobile Heterogeneous Networks | May 2018 | 1 Sep 2017 |

6. Open/upcoming IEEE Network Magazine Issues

| Special Issue Topic | Publication date | Submission deadline |
|---|--------------------|---------------------|
| Edge Computing for the Internet-of-Things | January 31, 2018 | 15 Jun 2017 |
| 5G for Ultra-Reliable Low latency Communications | March 31, 2018 | 15 Aug 2017 |
| Security and Privacy of Connected Vehicular Cloud Computing | May 31, 2018 | 1 Oct 2017 |
| Integration of Satellite and 5G Networks | September 30, 2018 | 15 Feb 2018 |

7. Open/upcoming IEEE Wireless Communication Magazine Issues

| Special Issue Topic | Publication date | Submission deadline |
|--|------------------|---------------------|
| Content-Centric Collaborative Edge Caching in 5G Mobile Internet | June 2018 | 1 Sep 2017 |

8. Other WTC Related Upcoming Conferences

| Conference | Name | Where/when | Submission deadline |
|----------------------------|--|---|--|
| GIIS'17 | 2017 Global Information Infrastructure and Networking Symposium (GIIS) | St Denis, Reunion Oct 25, 2017 | May 1, 2017 22:59:00 Europe/Berlin |
| WPMC'17 | 2017 20th International Symposium on Wireless Personal Multimedia Communications (WPMC) | Bali, Indonesia Dec 17, 2017 | May 17, 2017 Anywhere on Earth |
| IWCMC 2017 | Wireless Communications and Mobile Computing 2017 | Valencia, Spain Jun 26, 2017 | <u>January 10, 2017</u> 23:59:00 <u>America/New York</u> |
| IEEE ICC 2017 Workshops | 2017 IEEE International Conference on Communications Workshops (ICC Workshops) | Paris, France May 21, 2017 | December 5, 2016 23:59:00 America/New_York |
| CLOUDNET'17 | 2017 IEEE 6th International Conference on Cloud Networking (CloudNet) | Prague, Czech Republic Sep 25, 2017 | April 25, 2017 12:00:00 America/New York |
| IWCMC-Security 2017 | IWCMC 2017 Security Symposium | Valencia*, Spain Jun 26, 2017 | <u>January 10, 2017</u> 23:59:00 <u>America/New_York</u> |
| CCNCPS'2017 | 2017 Second International workshop on Communication, Computing, and Networking in Cyber Physical Systems | Atlanta*, USA Jun 5, 2017 | <u>January 20, 2017</u> 23:59:00 <u>America/New York</u> |
| IEEE WOWMOM 2017 | 2017 IEEE 18th International Symposium on "A World of Wireless, Mobile and Multimedia Networks" (WoWMoM) | Macau, P.R. China Jun 12, 2017 | March 10, 2017 Anywhere on Earth |
| ICUFN 2017 | The Ninth International Conference on Ubiquitous and Future Networks 2017 | Milan, Italy Jul 5, 2017 | March 15, 2017 23:59:00 Asia/Seoul |
| CITS 2017 | 2017 International Conference on Computer, Information and Telecommunication Systems (CITS) | Dalian, P.R. China Jul 21, 2017 | April 20, 2017 23:59:00 America/New York |
| IWQo\$ 2017 | 2017 IEEE 25th International Symposium on Quality of Service (IWQoS) | Barcelona, Spain Jun 14, 2017 | February 21, 2017 12:59:00 America/New_York |



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| WoWMoM PhD Forum 2017 | IEEE 18th International Symposium on "A World of Wireless, Mobile and Multimedia Networks" (WoWMoM) PhD Forum Session | Macau*, P.R. China Jun 12, 2017 | March 10, 2017 Anywhere on Earth |
|--------------------------|---|---|--|
| IEEE SECON 2017 | 2017 14th Annual IEEE International Conference on Sensing, Communication, and Networking (SECON) | San Diego*, USA Jun 12, 2017 | December 15, 2016 23:59:00 America/Los Angeles |
| ICCA'16 | International Conference on Computer and Applications 2016 | Dubai, United Arab Emirates (UAE) Sep 14, 2016 | <u>September 5, 2017</u> <u>19:00:00</u> <u>America/New York</u> |
| MMM-ACNS 2017 | 2017 7th International Conference on Mathematical Methods, Models and Architectures for Computer Networks Security | Warsaw, Poland Aug 28, 2017 | February 4, 2017 17:59:00 America/New_York |

9. Contact Information

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

If you are interested in adding information to the Newsletter, please contact Prof. Bechir Hamdaoui at $\underline{\text{hamdaoui@eecs.oregonstate.edu}}.$