

1. All WTC Newsletters can also be found at:

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

2. GC 2015 Meetings:

- WTC meeting at GC'15 @ Ballroom C, Omni San Diego Hotel, Dec 8 @ 12:30 – 2:00 pm

Agenda:

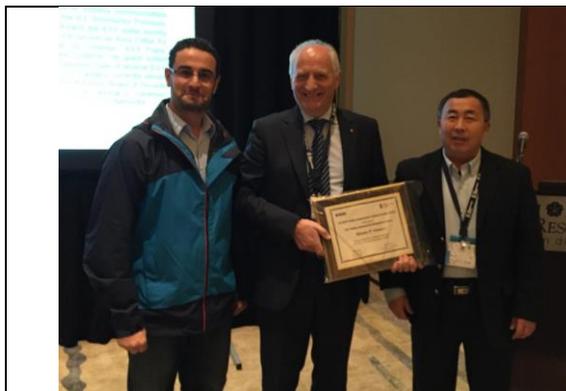
- o Lunch & Networking
- o Approval of the Agenda
- o Approval of last WTC meeting
- o Updates on WTC activities
- o Updates on WTC new ML and new Website
- o Updates from TAC
- o WTC Lightning Talks: 1) Intro to Tactile Internet STC by Dr. Meryem Simsek, TU Dresden, Germany; 2) Intro to Big Data STC by Prof. Jie Li, University of Tsukuba, Japan
- o WTC Recognition Award
- o WTC newsletters

- GC15 Committee meeting information: <http://www.comsoc.org/gc/iccmeetingschedule>

3. 2015 WTC Recognition Awards

- Prof. **Romano P. Fantacci**, Florence University, Italy
- Prof. **Chengshan Xiao**, Missouri Univ. of Science and Technology, USA

For their outstanding contributions in the field and their service to the scientific and engineering communities.



Prof. Taleb – Prof. Fantacci – Prof. Shen



Prof. Yanikomeroglu – Prof. Xiao – Prof. Letaief – Prof. Taleb – Prof. Shen

4. WTC Flagship Conferences

	WTC Endorsed Symposia	Year	Date/Place
GC	Wireless communication	2015	6-10 December 2015 San Diego, CA, USA
	Communication theory		
	Wireless networks		
	Ad hoc and sensor networks		
ICC	Cognitive radio and wireless networks	2016	4-8 December 2016 Washington DC, USA
	Signal processing for communication		
	Wireless networks		
	Ad hoc and sensor networking		
ICC	Cognitive radio and networks	2016	23-27 May 2016 Kuala Lumpur, Malaysia
	Mobile and wireless networks		
	Ad hoc and sensor networking		
	Cognitive radio and networks	2017	21-25 May 2016 France
	Mobile and wireless networks		

5. Other WTC Related Upcoming Conferences/Special Issues

Conference	Name	Place/date	Submission deadline
IEEE WCNC 2016	IEEE Wireless Communications and Networking Conference	Doha/Qatar April 3, 2016	September 15, 2015
IEEE ICCCN 2016	IEEE International Conference on Computer Communications and Networks	Hawaii/USA August 1, 2016	Dec. 15, 2015
ICNC'16	2016 International Conference on Computing, Networking and Communications (ICNC)	Kauai/USA Feb 15, 2016	July 5, 2015
PIMRC 16	IEEE International Sym. on Personal, Indoor and Mobile Radio Communications	Valencia/Spain Sept. 4, 2016	March 18, 2016
HPSR 16	IEEE International conf on high performance switching and routing	Yokohama/Japan June 14, 2016	Jan 30, 2016
MIC-Telecom 2015	2015 International Conference on Telecommunication Systems and Networks	Istanbul/Turkey Dec 18, 2015	October 3, 2015
SECON 2016	IEEE International Conference on Sensing, Communication and Networking	London/UK June 27, 2016	Dec 14, 2015
CoCoNet'15	2015 International Conference on Computing and Network Communications (CoCoNet'15)	Kerala/India Dec 16, 2015	August 1, 2015
ISWCS 2016	Thirteenth International Symposium on Wireless Communication Systems	Poznan/Poland Sept. 20, 2016	May 4, 2016
INFOCOM 2016	The 35th Annual IEEE International Conference on Computer Communications	San Francisco/USA Apr 26, 2016	July 24, 2015
IEEE ANTS 2015	2015 Ninth IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS)	Kolkata/India Dec 14, 2015	July 1, 2015
IPCCC 2015	34rd IEEE International Performance Computing and Communications Conference	Nanjing/China Dec 16, 2015	August 19, 2015
IEEE VNC 2015	2015 IEEE Vehicular Networking Conference (VNC)	Kyoto/Japan Dec 14, 2015	September 4, 2015
MSN'15	The 11th International Conference on Mobile Ad-hoc and Sensor Networks	Shenzhen/China Dec 16, 2015	July 29, 2015

6. Upcoming IEEE Communication Magazine Issues

Special Issue Topic	Publication date	Submission deadline
LTE Evolution	June 2016	November 30, 2015
Wireless Technologies for Development (W4D)	July 2016	December 1, 2015
Recent Advances in Green Industrial Networking	October 2016	December 15, 2015
Communications, Caching, and Computing for Content-Centric Mobile Networks	August 2016	January 1, 2016
Social and Mobile Solutions in Ad Hoc and Sensor Networking	July 2016	January 11, 2016
SDN Use Cases for Service Provider Networks	October 2016	January 31, 2016
5G Radio Access Network Architecture and Technologies	November 2016	February 1, 2016
Next Generation 911	November 2016	March 15, 2016



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Editor: Prof. Bechir Hamdaoui

[Integrated Communications, Control, and Computing Technologies for Enabling Autonomous Smart Grid](#)

December 2016

April 1, 2016

7. Upcoming IEEE Network Magazine Issues

Special Issue Topic	Publication date	Submission deadline
Network Forensics and Surveillance for Emerging Networks	November 2016	April 15, 2016

8. Upcoming IEEE Wireless Communication Magazine Issues

Special Issue Topic	Publication date	Submission deadline
Device-to-Device (D2D) Communications with Social Awareness	August 2016	January 1, 2016
LTE in Unlicensed Spectrum	October 2016	February 1, 2016
Smart Grids	February 2017	June 5, 2016

9. ComSoc Members Named to IEEE Fellow Grade

A link to a full list of 2015 IEEE Fellows from ComSoc:

<http://www.comsoc.org/blog/meet-2015-ieee-fellows-ieee-communications-society>

10. Postdoc Available Positions

- A Post-Doctoral Fellow (PDF) position is available on a recently awarded Qatar National Research Fund (QNRF) project on: **'Power control, Mobility and Interference Management for Underlay D2D Communications in 5G Networks'** and involving Texas A&M University at Qatar, King Abdullah University of Science and Technology (KAUST), and Alfaisal University. For more information, please contact: Redha Mahmoud Radaydeh at rraydeh@alfaisal.edu

11. Faculty Available Positions

- The Department of Computer Science at the University of Miami invites applications for an Assistant/Associate Professor faculty position starting August 2016. Candidates must possess a Ph.D. in Computer Science or in a closely-related discipline, with strong research expertise in areas related to Cyber-security in System-software. For more information, visit <http://www.cs.miami.edu>

12. Bios of the 2015 WTC Recognition Award Winners

- Prof. Romano P. Fantacci** is a professor of Computer Networks at the University of Florence, Florence, Italy, where he heads the Wireless Networks Research Lab.. He is the founding director of the Information Communication Technology Inc. (TiCOM), with Finmeccanica spa and of the Wireless Communications Research Centre (LiRS) with Telecom Italia. He received the M.S. degree in Electrical Engineering from the University of Florence, Italy and the Ph.D. degree in Computer Networks from the University of Padua, Italy. His current research interests encompass several fields of wireless engineering and computer communication networking including, in particular, performance evaluation and optimization of wireless networks, emerging generations of wireless standards and cognitive wireless communications and networks. Dr. Fantacci was elected Fellow of the IEEE in 2005 for contributions to wireless communication networks. He received several awards for his research, including the IEEE Benefactor Premium, the IEEE Distinguished Contributions to Satellite Communications Award, the IEEE sister society AEIT Young Research Award and the IARIA Best Paper Award. He served as Area Editor for IEEE Trans. Wireless Commun., Associate Editor for IEEE Trans. on Commun., IEEE Trans. Wireless Commun. and Associate Editor for Telecommunications Systems. He guest edited special issues for IEEE Journals and Magazines and served as symposium chair of several IEEE conferences, including VTC, WCNC, PIRMC, ICC and Globecom. Dr. Fantacci currently serves on the Board of Governors of the IEEE sister society AEIT and on the Advisory Board of Security and Communication Networks J., as well as Associate Editor for International J. Commun. Systems, Regional Editor for IET Communications and Associate Editor for IEEE Networks.
- Prof. Chengshan Xiao** (M'99-SM'02-F'10) earned a Bachelor of Science degree in electronic engineering from the University of Electronic Science and Technology of China in 1987, a Master of Science degree in electronic engineering from Tsinghua University in 1989, and a Ph.D. in electrical engineering from the University of Sydney in 1997. Dr. Xiao is a Professor with the Department of Electrical and Computer Engineering at Missouri University of Science and Technology, Rolla, MO (formerly the University of Missouri - Rolla). He is currently serving as a Program Director at USA National Science Foundation through intergovernmental personnel act assignment. Previously, he was a senior member of scientific staff with Nortel Networks, Ottawa, Canada, a faculty member



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at Tsinghua University, Beijing, China, the University of Alberta, Edmonton, Canada, and the University of Missouri - Columbia, MO. He also held visiting professor positions in Germany and Hong Kong. His research interests include wireless communications, signal processing, and underwater acoustic communications. He is the holder of three U.S. patents. His invented algorithms have been implemented into Nortel's base station radio products after successful technical field trials and network integration. Dr. Xiao is the Director of Conference Publications of IEEE Communications Society (ComSoc), and a member of IEEE ComSoc Fellow Evaluation Committee. Previously, he served as an elected member of IEEE ComSoc Board of Governors, a Distinguished Lecturer of both IEEE ComSoc and IEEE Vehicular Technology Society. He also served as an Editor, an Area Editor and the Editor-in-Chief of the IEEE Transactions on Wireless Communications, an Associate Editor of the IEEE Transactions on Vehicular Technology, and the IEEE Transactions on Circuits and Systems-I. He was the Technical Program Chair of the 2010 IEEE International Conference on Communications, Cape Town, South Africa. He served as the founding Chair of the IEEE Technical Committee on Wireless Communications. He is a recipient of the 2014 Humboldt Research Award from the Alexander von Humboldt Foundation, and the recipient of the 2014 Joseph LoCicero Award from IEEE Communications Society.

13. Contact Information

WTC website	http://wtc.committees.comsoc.org
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	Vice-Chair: Prof. Shuguang Cui
	Secretary: Prof. Wei Zhang
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 hamdaoui@eecs.oregonstate.edu.