

IEEE TCGCC Meeting at Globecom'2017



F. Richard Yu
FIEEE, FIET

Chair, IEEE TCGCC

Carleton University, Ottawa, Canada

- Welcome / Introduction
- Approval of the Agenda
- Approval of Meeting Minutes of IEEE ICC'17, Paris, France
- Reports on Conference/Workshops activities
- Reports on SIG activities
- Activities on 5G for Rural and Low-Income Areas (5G4RL), Prof. Luca Chiaraviglio and Dr William Liu
- Conferment of 2017 IEEE TCGCC Best Conference Paper Awards
- Conferment of 2017 IEEE TCGCC Best Conference Paper Awards
- Conferment of 2017 IEEE TCGCC Excellent Services Awards
- Conferment of 2017 IEEE TCGCC Distinguished Technical Achievement Recognition Awards
- New Business items
- Adjourn



Green Symposium at Globecom'17

- Co-chair: Yan Zhang, University of Oslo, Norway
Jaafar Elmirghani, Leeds University, UK
- Papers submitted: 114
- Papers accepted: 44; Acceptance ratio: 38.6%
- 7 oral sessions and 1 poster session
- 1 Globecom'17 best paper award
- 2 TCGCC best paper awards

IEEE TCGCC Best Conference Paper Awards at Globecom'2017

- Zheng Chang, Zhenyu Zhou, Tapani Ristaniemi, and Zhisheng Niu, "Energy Efficient Optimization for Computation Offloading in Fog Computing System," in *Proc. IEEE Globecom'17*, Singapore, Dec. 2017.
- Yuan Wu, Liping Qian, Xiaowei Yang, Jianchao Zheng, Haibo Zhou, and Sherman Shen, "Dual-Connectivity Enabled Traffic Offloading via Small Cells Powered by Energy-Harvesting," in *Proc. IEEE Globecom'17*, Singapore, Dec. 2017.

IEEE TCGCC Best Journal Paper Awards at Globecom'2017



- Mustafa Cenk Gursoy, Deli Qiao, and Senem Velipasalar, "Analysis of energy efficiency in fading channels under QoS constraints," *IEEE Transactions on Wireless Communications*, vol. 8, no. 8, pp. 4252-4263, Aug. 2009.
- Jianwen Zhang, Tianwei Wei, Xiaojun Yuan, and Rui Zhang, "Multi-antenna Constant Envelope Wireless Power Transfer," *IEEE Transactions on Green Communications and Networking*, doi: 10.1109/TGCN.2017.2738782, on-line.

IEEE TCGCC Excellent Services Awards at Globecom'2017



- Mustafa Cenk Gursoy, Deli Qiao, and Senem Velipasalar, "Analysis of energy efficiency in fading channels under QoS constraints," *IEEE Transactions on Wireless Communications*, vol. 8, no. 8, pp. 4252-4263, Aug. 2009.
- Jianwen Zhang, Tianwei Wei, Xiaojun Yuan, and Rui Zhang, "Multi-antenna Constant Envelope Wireless Power Transfer," *IEEE Transactions on Green Communications and Networking*, doi: 10.1109/TGCN.2017.2738782, on-line.

IEEE TCGCC Excellent Services Awards



Prof. Jinsong Wu

For excellent technical leadership and services in the green communications & computing community

IEEE TCGCC Distinguished Technical Achievement Recognition Awards



Prof. Ekram Hossain

For outstanding technical leadership and achievement in green wireless communications and networking

IEEE TCGCC Distinguished Technical Achievement Recognition Awards



Prof. Geoffrey Ye Li

For outstanding technical leadership and achievement in green wireless communications and networking