

## IEEE TCGCC Meeting at ICC'2018

### Meeting minutes

Time: 15:00 – 17:00, Monday, May 21, 2018

Room: Roanoake, Westin Kansas City at Crown Center

By F. Richard Yu, FIEEE, FIET

1. Welcome and Introduction
2. Approval of Meeting Minutes of IEEE Globecom'17, Singapore
3. Conference Issues
  - a. Jinsong Wu, Universidad de Chile, Chile, ICC'18, Green Communication Systems and Networks Symposium
  - b. Victor C.M. Leung, IEEE GlobalSIP'18, Green Communications and Networking Symposium
4. Special Interest Group Activities (presented by Richard Yu)
  - a. Deniz Gunduz, Imperial College London, Special Interest Group on Energy Harvesting Communication Networks
5. Journal Issues
  - a. Richard Yu, Carleton University, IEEE Trans. Green Comm. & Networking, Special Section on EE for 5G
6. Conferment of 2017 IEEE TCGCC Best Conference Papers Awards
  - a. Qichao Xu, Zhou Su, and Shui Yu, "Green Social CPS Based E-Healthcare Systems to Control the Spread of Infectious Diseases," in Proc. IEEE ICC'18, Kansas City, MO, USA, May 2018.
  - b. Xiao Lu, Guangxia Li, Hai Jiang, Dusit Niyato, and Ping Wang, "Performance Analysis of Wireless-Powered Replaying with Ambient Backscattering," in Proc. IEEE ICC'18, Kansas City, MO, USA, May 2018.
7. Conferment of 2017 IEEE TCGCC Best Journal Papers Awards
  - a. Ioannis Krikidis, Stelios Timotheou, Symeon Nikolaou, Gan Zheng, Derrick Wing Kwan Ng, and Robert Schober, "Simultaneous wireless information and power transfer in modern communication systems," IEEE Communications Magazine, vol. 52, no. 11, pp. 104 – 110, Nov. 2014.
  - b. Jianqing Liu, Haichuan Ding, Ying Cai, Hao Yue, Yuguang Fang, and Shigang Chen, "An Energy-Efficient Strategy for Secondary Users in Cooperative Cognitive Radio Networks for Green Communications," IEEE Journal on Selected Areas in Communications, vol. 34, no. 12, pp. 3195-3207, Dec. 2016.
8. Conferment of 2017 IEEE TCGCC Distinguished Technical Achievement Recognition Awards:
  - a. Prof. Fabrizio Granelli: For outstanding technical leadership and achievement in green communications and networking.

- b. Prof. Victor C.M. Leung: For outstanding technical leadership and achievement in green wireless communications and networking.
- 9. Other Business Items
  - a. Victor C.M. Leung, 2018 6<sup>th</sup> IEEE Global Conference on Signal and Information Processing,
  - b. Jinsong Wu, Universidad de Chile, Chile, IEEE Environmental Engineering, IEEE International Conference on Environmental Engineering
- 10. Adjourn