

IEEE TCGCC Meeting at Globecom'2018

Meeting minutes

Time: 15:00 – 16:30, Monday, December 10, 2018

Room: Capital Suite 9, ADNEC, Abu Dhabi, UAE

By F. Richard Yu, FIEEE, FIET

1. Welcome and Introduction
2. Approval of the Agenda
3. Approval of Meeting Minutes of IEEE ICC'18, Kansas City
4. Conference Issues
 - a. Dr. Shahid Mumtaz, Instituto de Telecomunicações (IT), Portugal, IEEE Globecom'18, Green Communication Systems and Networks Symposium
 - b. Dr. Richard Yu, IEEE ICC'19, Green Communications and Networking Symposium
5. Special Interest Group (SIG) Activities
 - a. Dr. Lin Chen, University of Paris-Sud, SIG on Green and Sustainable Networking and Computing with Cognition and Cooperation
 - b. Dr. Deniz Gunduz, Imperial College London, SIG on Energy Harvesting Communication Networks
 - c. Dr. Jinsong Wu, Universidad de Chile, Information and Communications Technologies for Sustainable Development Goals and recent possible efforts in IEEE Environmental Engineering Initiative
6. Conferment of 2018 IEEE TCGCC Best Conference Papers Awards
 - a. Rubayet Shafin, Lingjia Liu, Jonathan Ashdown, John Matyjas, Michael Medley, Bryant Wysocki, and Yang Yi, "Realizing Green Symbol Detection via Reservoir Computing: An Energy-Efficiency Perspective," in *Proc. IEEE ICC'18*, Kansas City, MO, USA, May 2018.
 - b. Zhenyu Zhou, Junhao Feng, Bo Ai, and Mohsen Guizani, "Energy-Efficient Mobile Crowd Sensing based on Unmanned Aerial Vehicles," in *Proc. IEEE Globocom'18*, Abu Dhabi, UAE, Dec. 2018.
 - c. Haijun Zhang, Mengting Feng, Keping Long, George K. Karagiannidis, and Victor C.M. Leung, "Energy-Efficient Resource Allocation in NOMA Heterogeneous Networks with Energy Harvesting," in *Proc. IEEE Globocom'18*, Abu Dhabi, UAE, Dec. 2018.
7. Conferment of 2018 IEEE TCGCC Best Journal Papers Awards
 - a. Yaodong Zhang, Chunxiao Jiang, Jingjing Wang, Zhu Han, Jian Yuan, and Jiannong Cao, "Green Wi-Fi Implementation and Management in Dense Autonomous Environments for Smart Cities," *IEEE Trans. Industrial Informatics*, vol. 14, no. 4, pp. 1552-1563, April 2018.
 - b. Kun Wang, Yihui Wang, Yanfei Sun, Song Guo and Jinsong Wu, "Green Industrial Internet of Things Architecture: An Energy-Efficient Perspective," *IEEE Communications Magazine*, vol. 54, no. 12, pp. 48-54, Dec. 2016.
8. Conferment of 2018 IEEE TCGCC Distinguished Technical Achievement Recognition Awards:
 - a. Prof. Yi Qian, University of Nebraska–Lincoln: For outstanding technical leadership and achievement in green communications and networking.

- b. Prof. Zhisheng Niu, Tsinghua University: For outstanding technical leadership and achievement in green wireless communications and networking.
9. IEEE TCGCC Election
Policies and Procedures:
<https://sites.google.com/site/gcccomsoc/policies-and-procedures>
10. Adjourn