

## Minutes for ICC 2012 meeting

**Minutes:** First TSCGCC Subcommittee Meeting has been held at IEEE ICC 2012, Ottawa, Canada:

**Time:** 12:30–15:00, Wednesday June 13, 2012

**Meeting Location:** Confederation II/Fourth Level/Westin Hotel, Ottawa, Canada

**Meeting Chair,** Jinsong Wu

**Attendees (about 40 or more people, the names of some attendees have not been recorded):** , Tariq Durrani, Paolo Monti, Daniel Kilper, Jianwei Huang, Yiqing Zhou, Ayman Radwan, Chadi Khirallah, Burak Kantarci, Christos Verikoukis, Honggang Zhang, Cheng Yu, Jaafar Elmighani, Victor Leung, Jonathan Rodriguez, Michael Devetsikiotis, Lim Teng Joon, Robert Heath, Chung Shue (Calvin) Chen, Lingjia Liu, Yonggang Wen, Zuqing Zhu, Jinsong Wu, David Grace, Alagan Anpalagan, Zaher Dawy, Huaiyu Dai, Wei Chen

Meeting procedure:

1. Welcome and Introduction of TSCGCC activities (Jinsong Wu) (brief discussion)
2. Policy and Procedure (Jinsong Wu) (brief discussion)
3. Talks (Paolo Monti, Daniel Kilper, Jianwei Huang, Yiqing Zhou, Ayman Radwan, Chadi Khirallah, Burak Kantarci, Christos Verikoukis, Marek Hajduczenia)
4. TSCGCC future organizations and activities (Jinsong Wu)
  - Special Interest Groups (SIGs)
  - Other activities
5. Other Business
6. Adjourn

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Talk list  
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1. Paolo Monti, Optical Networks Laboratory (ONLab), Royal Institute of Technology (KTH), Sweden  
Topics: Special issue on Green Networking and Computing, Journal of High Speed Networks  
Time length: 5 min
2. Daniel Kilper, Bell Laboratories, Alcatel-Lucent, USA  
Topics: a brief overview of GreenTouch and describe the new GreenTouch Green Policy and Standards working group and its activities.  
Time length: 15 min

3. Jianwei Huang, Department of Information Engineering, the Chinese University of Hong Kong, Hongkong, China

Topics:

3.1. IEEE Communications Magazine Feature Topic on "Communications Network Economics"

3.2. IEEE JSAC special issue on "Economics for Communication Networks and Systems"

Time length: 8 min

4. Yiqing Zhou, Institute of Computing Technology, Chinese Academy of Sciences, Beijing, P.R. China

Topics:

4.1. What is the key property of Green Radio? Is any "energy efficient" radio technology Green Radio?

4.2. How to define a proper performance criterion of Green Radio?

4.3 Like wireless channel models, we need power models for various parts of wireless networks. How to get these models?

Time length: 15 min

5. Ayman Radwan, Instituto de Telecomunicações - Aveiro, PORTUGAL

Topics: The talk would introduce the efforts towards energy saving in wireless networks, especially in energy saving of multi-standard mobile terminals

Time length: 15 min

6. Chadi Khirallah, Institute for Digital Communications, The University of Edinburgh, UK.

Topics: The talk will give a brief overview of research advances in the Green Radio project (<http://www.mobilevce.com/green-radio>).

Time length: 10 min

7. Burak Kantarci, University of Ottawa, Canada

Topics: Workshop on Management of Cloud Systems (MoCS 2012)

Time length: 5 min

8. Christos Verikoukis, Telecommunications Technological Centre of Catalonia, Spain

Topics: CTTC group green activities, some Green project funded both from the European Commission and the Spanish Government

Time length: 10 min

9. Marek Hajduczenia, ZTE, Portugal

Topics: Green networking technologies in IEEE 802.3 and 1904.1 Working

GroupsTime: 5 min

Time length: 5 min (Marek not attended, Jinsong Wu presented this for Marek)

The following two previously planned to present talks remotely. However, due to the configuration problems of voice conference bridges, the presentations were not able to show up. during the meeting

10. Dr. Chih-Lin I, Chief China Mobile Research Institute, China

11. Michael J. Bennett, LBLnet Services Group, Lawrence Berkeley National Laboratory, USA