

**IEEE WCNC 2013 Workshop on  
Future gReen End-to-End wireless Networks (FREENet)  
Workshop Program  
April 7<sup>th</sup> 2013, Room 5A**

Timeslot	Content
14:00 – 14:50	<p>Keynote Talk: Mobile Network's Energy Efficiency – Approach and Evaluation <i>Presenter: Prof. Wanlin Li (Southeast University, China)</i></p>
14:50 – 15:10	<p>Paper Presentation 1: Base Stations from Current Mobile Cellular Networks: Measurement, Spatial Modeling and Analysis <i>Authors: Xing Zhang, Jiaxin Zhang</i></p>
15:10 – 15:30	<p>Paper Presentation 2: Cooperative Sleep-mode and Performance Modeling for Heterogeneous Mobile Network <i>Authors: Guiying Wu, Gang Feng, Shuang Qin</i></p>
15:30 – 16:00	<p style="text-align: center;">Coffee Break</p>
16:00 – 16:20	<p>Paper Presentation 3: Energy Saving: Scaling Network Energy Efficiency Faster than Traffic Growth <i>Authors: Yan Chen, Oliver Blume, Azeddine Gati, Antonio Capone, Chi-En Wu, Barth Ulrich, Tom Marzetta, Haibin Zhang, Shugong Xu</i></p>
16:20 – 16:40	<p>Paper Presentation 4: eCOPE: Energy Efficient Network Coding Scheme in Multi-rate Wireless Networks <i>Authors: Keyin Xiao, Yide Zhang</i></p>
16:40 – 17:00	<p>Paper Presentation 5: Massive MIMO or Small Cell Network: Who is More Energy Efficient? <i>Authors: Wenjia Liu, Shengqian Han, Chenyang Yang, Chengjun Sun</i></p>
17:00 – 17:20	<p>Paper Presentation 6: Energy-Efficient Scheduling of Delay Constrained Traffic under Practical Power Model <i>Authors: Haibao Ren, Ming Zhao, Wuyang Zhou, Jinkang Zhu</i></p>