2014 IEEE/CIC International Conference on Communications in China – Workshops

(CIC/ICCC 2014)

Shanghai, China
13 October 2014
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IEEE/CIC International Conference on Communications in China - Workshops (CIC/ICCC)  Session 1: WS(IoT)-1

Date: Monday 13 October
Time: 14:00-15:30
Session Chair: Moritz Roidl

1. Welcome Opening Speech
   General Co-Chairs/TPC Co-Chairs of Workshop on IoT

2. (Invited Talk) Ad Hoc Networks: The Enabler for the IoT
   Bijan Jabbari (George Mason University, USA)

3. Enabling Ubiquitous Application Access for IoT
   Injung Kim (Columbia University, USA); Sambit Sahu (IBM Research, USA)

4. Performance Availability Evaluation of Smart Devices in Materials Handling Systems
   Moritz Roidl (TU Dortmund University, Germany); Jan Emmerich (TU Dortmund University, Germany); Andreas
   Riesner (TU Dortmund University, Germany); Mojtaba Masoudinejad (TU Dortmund University, Germany);
   Dennis Kaulbars (TU Dortmund, Germany); Christoph Ide (TU Dortmund University, Germany); Christian
   Wietfeld (TU Dortmund University, Germany); Michael ten Hompel (TU Dortmund, University of Technology,
   Germany)

5. Add Magic to Magic Mirror: A Personalized Garment Size Recommending Algorithm
   Zhenran Zhu (Shanghai Jiao Tong University, P.R. China); Yilun Zhang (Shanghai Jiao Tong University, P.R. China);
   Lei Wang (Shanghai Jiao Tong University, P.R. China)

IEEE/CIC International Conference on Communications in China - Workshops (CIC/ICCC)  Session 2: WS(IoT)-2

Date: Monday 13 October
Time: 16:00-17:30
Session Chair: Gangming Lv, Xi’an Jiaotong University

1. (Invited Talk) A Penalized Maximum Likelihood Approach for M-Year Precipitation Return Values Estimation
   with Lattice Spatial Data
   Wei Zheng (Sanofi-Aventis US, USA); Jun Zhang (Northern Illinois University, USA); Hengchang Liu (USTC, P.R.
   China); Jinyang Li (USTC, P.R. China)

2. Vertical Sectorization Using Beam Steering In Cellular Communication Systems
   Jianyuan Deng (Xi’an Jiaotong University, P.R. China); Gangming Lv (Xi’an Jiaotong University, P.R. China);
   Guoqing Li (Xi’an Jiaotong University, P.R. China); Guomei Zhang (Xi’an Jiaotong University, P.R. China)

3. Optimizing Residential Energy Consumption: The Need for Pareto Optimality
   Muhammad Raisul Alam (Carleton University, Canada); Marc St-Hilaire (Carleton University, Canada); Thomas
   Kunz (Carleton University, Canada)

4. GNSS/INS Integrated Navigation System Based on Adaptive Robust Kalman Filter Restraining Outliers
   Wei He (Northwestern Polytechnical University, P.R. China)

5. A Hybrid Method Combining Genetic Algorithm and Hooke-Jeeves Method for 4PLRP
   Yan Lin (JiNan University, P.R. China); YuJuan Quan (JiNan University, P.R. China); Zuiian Wu (JiNan University, P.R.
   China); Lei Wang (Shanghai Jiao Tong University, P.R. China); Jun Yan (JiNan University, P.R. China)