

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

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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); Guobing 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); ZuJian Wu (JiNan University, P.R. China); Lei Wang (Shanghai Jiao Tong University, P.R. China); Jun Yan (JiNan University, P.R. China)