Program of IEEE INFOCOM MobiWorld 2017

Room No. Georgia 5, the Sheraton Atlanta Hotel, Atlanta, GA, USA, May 1, 2017

Session1: 08:30-10:00	**Openning & Mobile IoT Applications**
Chair: Dr. Ilsun You, FIET (Soonchunhyang Univ., Korea)	**Directory Service for Mobile IoT Applications** *V. P. Kafle, Y. Fukushima, P. Martinez-Julia, and H. Harai* *National Institute of Information and Communications Technology, Japan* **Heterogeneous Wireless Sensor Networks Using CoAP and SMS to Predict Natural Disasters** *R. U. Islam*[1], *K. Andersson*[1], *and M. S. Hossain*[2] [1]*Luleå University of Technology, Sweden* [2]*University of Chittagong, Bangladesh*
Coffee Break: 10:00-10:30	
Session2: 10:30-12:00	**Advances in Mobility Management Technologies 1**
Chair: Prof. Fang-Yie Leu (Thunghai University, Taiwan)	**Timeout Strategy-based Mobility Management for Software Defined Satellite Networks** *T. Li, H. Zhou, H. Luo, W. Quan, Q. Xu, G. Li, and G. Li* *Beijing Jiaotong University, China* **Leveraging Frame Aggregation to Improve Access Point Selection** *L. Song and A. Striegel* *University of Notre Dame, USA* **SPCN: Providing Smart Support for Proactive Caching in Mobile Scenario** *Z. Jiang, J. Guan, Y. Liu, X. Li, and C. Xu* *Beijing University of Posts and Telecommunications, China*
Lunch: 12:00-13:30	
Session3: 13:30-15:00	**Advances in Mobility Management Technologies 2**
Chair: Dr. Ved P. Kafle (National Institute of Information and Communications Technology, Japan)	**Location-aware Network Selection Mechanism in Heterogeneous Wireless Networks** *T. Bi and G.-M. Muntean* *Dublin City University, Ireland* **Coordination Mechanisms for Floating Content in Realistic Vehicular Scenario** *G. Manzo*[1,2], *R. Soua*[3], *A. D. Maio*[3], *T. Engel*[3], *M. R. Palattella*[4], and *G. A. Rizzo*[2] [1]*University of Bern, Switzerland* [2]*HES SO Valais, Switzerland* [3]*University of Luxembourg, Luxembourg* [4]*Luxembourg Institute of Science and Technology, Luxembourg* **IP-based Seamless Handover Scheme using ANDSF in an Untrusted Environment** *F.-Y. Leu*[1], *P.-Y. Tsai*[1], *I. You*[2], *and H.-C. Chen*[3] [1]*Tunghai University, Taiwan* [2]*Soonchunhyang University, Republic of Korea* [3]*Asia University, Taiwan*
Coffee Break: 15:00-15:30	
Session4: 15:30-17:00	**Tutorial Session & Closing**
Chair: Dr. Karl Andersson (Luleå University of Technology, Sweden)	**Fast Handover Security for 5G Networks** *I. You* *Soonchunhyang University, Republic of Korea*