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*Omaimah Bamasag (MIT, USA & King Abdulaziz University, Saudi Arabia); Kamal Youcef-Toumi (MIT, USA)*

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*Taewan You (Electronics and Telecommunications Research Institute, Korea)*

#### IV-4.6 An Approach for CoAP Based Notification Service in IoT Environment 440

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Chair: Prof. Kwang Soon Kim (Yonsei University, Korea)

#### IP-2.1 SDN-Enhanced VxLAN Optimization in Cloud Computing Networks N/A

*Feng Hong, Zhifeng Zhao and Honggang Zhang (Zhejiang University & Université Européenne de Bretagne (UEB) and Supélec, P.R. China)*

#### IP-2.2 A Novel Low Cost Real-time Power Measurement Platform for LoWPAN IoT Devices N/A

*Yang Liu (CAS Shanghai Institute of Microsystem and Information Technology & Shanghai Research Center for Wireless Communications, P.R. China); Yubing Wang, Weiwei Gao and Wuxiong Zhang (Shanghai Research Center for Wireless Communications, P.R. China); Hua Qian (Shanghai Advanced Research Institute, Chinese Academy of Sciences, P.R. China); Yang Yang (Shanghai Research Center for Wireless Communications & CAS Shanghai Institute of Microsystem and Information Technology, P.R. China)*

#### IP-2.3 Power and Rate Adaptation for Fountain-Code-Aided Security Enhancement Over Wireless Fading Channels N/A

*Xinlei Xiong (Xi'an Jiaotong University, P.R. China); Qinghe Du, Li Sun, Pinyi Ren and Zhenzhen Gao (Xi'an Jiaotong University, P.R. China)*

#### IP-2.4 Power Consumption Modeling of BLE Advertising Devices N/A

*Kitaek Lee, Jonghoe Koo, Weiping Sun and Sunghyun Choi (Seoul National University, Korea)*

#### IP-2.5 Grant-free Multiple Access for Ultra-Reliable Low-Latency Communications in a Large-Scale Antenna System N/A

*Jong Hyun Kim, Kyung Jun Choi, Kwang hoon Lee and Kwang Soon Kim (Yonsei University, Korea)*

## Technical Paper Sessions

**October 21 (Friday), 2016**

### [Session V-1] Systems, Services and Applications for ICT Convergence 3

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- V-1.2 Improved Localization by Mal-function Wi-Fi Detection and DCT/Quantization in Disaster Environments 474**  
*Jung Hyun Jin, Song Young Bae and Duk Kyung Kim (Inha University, Korea)*
- V-1.3 Warning and Detection System for Epidemic Disease 478**  
*Minsung Kim, Joon Yeop Lee and Hwangnam Kim (Korea University, Korea)*
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*Hanbyeol Park, Seung-Hun Shin and Byeong-hee Roh (Ajou University, Korea); Cheolho Lee (Ajou University & ETRI, Korea)*
- V-1.5 Bandwidth as a Service: Transport Layer Bandwidth Guarantees for Cloud Environments 487**  
*Anthony Amaro, Jr., Wuxu Peng and Stan McClellan (Texas State University, USA)*
- V-1.6 A Survey of Cloud Bandwidth Control Mechanisms 493**  
*Anthony Amaro, Jr., Wuxu Peng and Stan McClellan (Texas State University, USA)*

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*Heting Liu (Sun Yat-sen University, P.R. China); Lin Zhang (Sun Yat-sen University & SYSU-CMU Shunde International Joint Research Institute, P.R. China)*
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*Hong Ning Choo and Nurul Adilah Abdul Latiff (Universiti Putra Malaysia); Pooria Varahram (National University of Ireland Maynooth); Borhanuddin B Mohd. Ali (Universiti Putra Malaysia, Malaysia)*
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*Daeyoung Park (Inha University, Korea)*

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*Yaser Faedfar (No Affiliation, Iran)*