

Session Title [WeA1] Wireless Technologies

Session Chair HwanSeok Chung (ETRI, Korea)

Date July 14, 2010 (Wednesday)

Time 09:00-11:00

WeA1-1 09:00-09:30 [Invited] Digitized Radio over Fiber Technology Employing Hardware Implemented NTP Technique

Shigeru Kuwano, Yoshiaki Yamada, and Mitsuhiro Teshima (NTT Corp., Japan)

WeA1-2 09:30-09:45 Blind Channel Estimation in LTE Uplink System Using Variable Step Size Based LMS Algorithm

Md. Masud Rana, Jinsang Kim, and Won-Kyung Cho (Kyung Hee Univ., Korea)

WeA1-3 09:45-10:00 Implementation of OEO Based Reach Extender for 60 km Long Reach GPON

Kwang Ok Kim, Kyeong Hwan Doo, and Sang Soo Lee (ETRI, Korea)

WeA1-4 10:00-10:15 Efficient Clustering Algorithm for Delay Sensitive PON-Based Wireless Sensor Network

Monir Hossen, Ki-Doo Kim, and Youngil Park (Kookmin Univ., Korea)

WeA1-5 10:15-10:30 Performance Analysis of Sub-carrier Mapping in LTE Uplink Systems

Md. Masud Rana, Jinsang Kim, and Won-Kyung Cho (Kyung Hee Univ., Korea)

WeA1-6 10:30-10:45 A Load Aware Hybrid Channel Assignment for Multi-Radio Wireless Mesh Network

Tran Minh Trung, Yong Geun Hong, and Jeong Su Park (ETRI, Korea)

WeA1-7 10:45-11:00 Practical Cell Planning for Internetworking between PON and WMN

Dongseok Shin, Seungjin Lee, Bokrae Jung, Yazan M. Allawi, and Minhoo Kang (KAIST, Korea)