
Room A (Lotus Hall 1)

Session Title [TuA2] Access Network Architecture and ROF Technologies
Session Chair Sang Soo Lee (ETRI, Korea)
Date July 13, 2010 (Tuesday)
Time 10:50-12:05

TuA2-1 10:50-11:20 **[Invited] Single and Multi-carrier Coherent Detection Using DSP Technologies for Future Optical Access Systems**
Sang-Yeup Kim (NTT Corp., Japan)

TuA2-2 11:20-11:35 **Outside Plant Architecture of Fiber-based Access Network**
Bogyum Kim, Wonhyung Lee, and Jinwoo Han (KT, Korea)

TuA2-3 11:35-11:50 **Delay-Differentiated Routing Algorithm to Enhance Delay Performance of WOBAN**
Xiuzhong Chen, Abu (Sayeem) Reaz, Lei Shi, Pulak Chowdhury, Yi Zhang, Rui Wang, and Biswanath Mukherjee (Univ. of California, Davis, USA)

TuA2-4 11:50-12:05 **Simultaneous Transmission of Two Independent Gigabit Wired/Wireless Data in WDM-RoF Access Link**
Hyun-Seung Kim, Yong-Yuk Won, Yong-Hwan Son, and Sang-Kook Han (Yonsei Univ., Korea)