
Session Title: [FA1] TWDM-PON Technology

Date: August 29, 2014 (Fri.)

Time: 08:30-10:00

Room Room A

FA1-1

08:30-09:00

[Invited] TWDM PON with WDM Overlay for Converged Broadband Services

Ning Cheng (Huawei Technologies USA, U.S.A.)

FA1-2

09:00-09:15

40Gbps Double-sided Multiband OFDM-PON Based on Polarization Interleaving and Direct Detection

Junfei Shi, Xian Zhou, and Keping Long (University of Science and Technology Beijing (USTB), China)

FA1-3

09:15-09:30

Upstream Transmission of 5.35-Gb/s Spectrum-Sliced Incoherent Light Signal Using RSOA

Qikai Hu (National University of Singapore, Singapore) and Hoon Kim (KAIST, Korea)

FA1-4

09:30-09:45

Cost Effective VCSEL Array Based 80-Gb/s TOSA for NG-PON2

Eun-gu Lee, Sil-gu Mun, Sang Soo Lee, Jong Hyun Lee, and Jyung Chan Lee (ETRI, Korea)

FA1-5

09:45-10:00

Silicon AWG as a Tunable Filter in Tunable ONU for TWDM-PON Application

Jie Hyun Lee, Heuk Park, Sae-kyoung Kang, Jong Hyun Lee, and Jyung Chan Lee (ETRI, Korea)