
Session Title: [FA4] TDMA-DON Technology

Date: August 29, 2014 (Fri.)

Time: 14:30-16:00

Room Room A

FA4-1

14:30-15:00

[Invited] Generic Remote ONU Management for Various Optical Access Systems

Hiroaki Mukai (Mitsubishi Electric Corporation, Japan)

FA4-2

15:00-15:15

Performance Analysis of Legacy E-PON System at the Transmission Environment of 1:64@50km

Kwang-ok Kim, Snag-soo Lee, Jong-hyun Lee (ETRI, Korea), and Youn-seon Ang (Chungnam National University., Korea)

FA4-3

15:15-15:30

On Understanding the Influence Sleep Mode on Packet Delay Variation in TDM-PONs

S.h. Shah Newaz, Alaelddin Fuad Yousif Mohammed (KAIST, Korea), Gyu Myoung Lee (Telecom SudParis, France), and Jun Kyun Choi (KAIST, Korea)

FA4-4

15:30-15:45

Resolution Enhancement of Correlated OTDR Using Eigen-Decomposition Based Algorithm

Wonkyoung Lee, Hun-sik Kang, and Bheom Soon Joo (ETRI, Korea)

FA4-5

15:45-16:00

Spectrum-Sliced Incoherent Channel Receiver Using a Polarization-independent Optical Modulator

Hyung Hwan Kim, Dipen Manandhar, and Jae Seung Lee (Kwangwoon University, Korea)