
Session Title: [FB3] Signal Processing For Optical Transmission

Date: August 29, 2014 (Fri.)

Time: 12:45-14:15

Room Room B

FB3-1

12:45-13:15

[Invited] Long-haul Quasi-Single-Mode Transmission Using Few-Mode Fiber with Multi-Path Interference Compensation

Alan Pak Tao Lau, Qi Sui, Hwa-yaw Tam, Chao Lu, P.k.a. Wai (Hong Kong Polytechnic University, Hong Kong), John D. Downie, William A. Wood, Jason Hurley, and Snigdharaj Mishra (Corning Incorporated, U.S.A.)

FB3-2

13:15-13:30

Low-biased Analog Photonic Link Capable of Multi-octave Span RF Signal Delivery

Liang Xi, Liang Xiaodong, Dai Yitang, Yin Feifei, Li Jianqiang, and Xu Kun (Beijing University of Posts and Telecommunications, China)

FB3-3

13:30-:13:45

Mode Multiplexing/Demultiplexing by Fiber Mode Selective Couplers and MIMO Signal Processing

Sun Hyok Chang, Hwan Seok Chung, Kwangjoon Kim, Jyung Chan Lee, and Jong Hyun Lee (ETRI, Korea)

FB3-4

13:45-14:15

[Invited] Advanced Modulation in Optical Transmission

Xiangjun Xin and Dong Guo (BUPT, China)