
Session Title: [TB2] SDM

Date: August 28, 2014 (Thu.)

Time: 15:15-17:15

Room Room B

TB2-1

15:15-15:45

[Invited] MIMO-Based Mode-Division Multiplexed Transmission over Multimode Fibers

Roland Ryf and Nicolas Fontaine (Bell Labs, Alcatel Lucent, U.S.A.)

TB2-2

15:45-16:15

[Invited] 3D Waveguide and All-Fiber "Photonic Lantern" Spatial Multiplexers

Nicolas Fontaine (Alcatel-lucent/Bell Labs, U.S.A.)

TB2-3

16:15-16:45

[Invited] Multicore EDFA to Realize Simultaneous Excitation with Cladding-pumped Technology

Yukihiro Tsuchida, Koichi Maeda, Masateru Tadakuma (Furukawa Electric Co., Ltd., Japan), Kohei Doi, Hiroshi Matsuura (Tohoku Gakuin University, Japan), and Ryuichi Sugizaki (Furukawa Electric Co., Ltd., Japan)

TB2-4

16:45-17:15

[Invited] Multi-core Fiber Technology for Optical-access and Short-range Links

Yong Lee, Kenichi Tanaka, Etsuko Nomoto, Hideo Arimoto, and Toshiki Sugawara (Hitachi, Ltd., Japan)