



Session Title	Mode Division Multiplexing	Session Code	3A1
Date and Time	July 3 (Tue.) / 14:00-15:30 (90')		
Place	Room A		
Session Chair	Guifang Li (Univ. of Central Florida)		

3A1-1 (Invited)

14:00-14:30 (30')

Recent Progress on Space Division Multiplexing Technology

Kazuhide Nakajima¹, Takashi Matsui¹, Yukihiro Goto¹, Yutaka Miyamoto¹, and Itsuro Morita²
¹NTT Corp., Japan, ² KDDI Research, Inc., Japan

3A1-2 (Invited)

14:30-15:00 (30')

SDM for Power-Efficient Undersea Transmission

Oleg Sinkin, Alexey Turukhin, Maxim Bolshtyansky, Dmitri Foursa, and Alexei Pilipetskii
TE SubCom, USA

3A1-3

15:00-15:15 (15')

Experimental Evaluation on Switching Operation for Mode and Wavelength Switched Network (M-WSON) using Weakly-Coupled Few-Mode Fiber

Seiya Sumita, Daiki Soma, Shohei Beppu, Yuta Wakayama, Hidenori Takahashi, and Takehiro Tsuritani
KDDI Research, Inc., Japan

3A1-4

15:15-15:30 (15')

Demonstration of 4-Channel MDM System based on Digital Optical Phase Conjugation

Sunghyun Bae, Byoung Gon Kim, and Yun C. Chung
KAIST, Korea