



Session Title	Space Division Multiplexing	Session Code	5B2
Date and Time	July 5 (Thu.) / 10:30-12:00 (90')		
Place	Room B		
Session Chair	S. H. Chang (ETRI)		

5B2-1 (Invited)

10:30-11:00 (30')

Accelerate Multi-Core Fiber Application using Current Standard Technology

Takashi Matsui and Kazuhide Nakajima
NTT Corp., Japan

5B2-2 (Invited)

11:00-11:30 (30')

Ultra High-Capacity Transmission using Space-Division-Multiplexing

Itsuro Morita, Daiki Soma, Takehiro Tsuritani, and Masatoshi Suzuki
KDDI Research, Inc., Japan

5B2-3

11:30-11:45 (15')

Channel Number Dependency of Vector-Domain Signal Quality Equalization to Mitigate Core-to-Core Q-Difference

Hidenori Takahashi and Takehiro Tsuritani
KDDI Research, Inc., Japan

5B2-4

11:45-12:00 (15')

Deterministic Core Scrambling for Multi-Core Fiber Transmission System

Akram Abouseif, Ghaya Rekaya Ben-Othman, and Yves Jaouen
Télécom ParisTech, France