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| Session Title | Optical Fibers for SDM | Session Code | 5C3 |
| Date and Time | July 5 (Thu.) / 14:00-15:30 (90') | | |
| Place | Room C | | |
| Session Chair | Seongwoo Yoo (Nanyang Technological Univ.) | | |

5C3-1 (Invited)

14:00-14:30 (30')

Multimode and Coupled-Core Fiber Amplifiers for SDM

J. Enrique Antonio-Lopez¹, J. Carlos Alvarado-Zacarias¹, Zeinab Sanjabi-Eznaveh¹, Pierre Sillard², Adrian Amezcua-Correa², Cedric Gonnet², Marianne Bigot-Astruc², Nicolas K. Fontaine³, Roland Ryf³, Haoshuo Chen³, and Rodrigo Amezcua-Correa¹

¹The Univ. of Central Florida, USA, ²Prysmian Group, France, ³Nokia Bell Labs, USA

5C3-2 (Invited)

14:30-15:00 (30')

Mode Dependent Loss Reduced Few-Mode Multi-Core Fiber Design for Repeated Dense SDM Transmission

T. Sakamoto¹, K. Saitoh², S. Saitoh³, K. Shibahara¹, M. Wada¹, Y. Abe¹, A. Urushibara¹, K. Takenaga³, T. Mizuno¹, T. Matsui¹, K. Aikawa³, Y. Miyamoto¹, and K. Nakajima¹

¹NTT Corp., Japan, ²Hokkaido Univ., Japan, ³Fujikura Ltd., Japan

5C3-3 (Invited)

15:00-15:30 (30')

Short Reach MIMO-Less Space Division Multiplexing using Multi Elliptical Core Optical Fibers

Giovanni Milione
NEC, Japan