



Session Title	Technologies for datacenter applications	Session Code	6B2
Date and Time	July 6 (Fri.) / 10:30-12:00 (90')		
Place	Room B		
Session Chair	Hoon Kim (KAIST)		

6B2-1 (Invited)

10:30-11:00 (30')

Electrical Frequency Multiplexing for High Symbol Rate Generation

Xi Chen, Sethumadhavan Chandrasekhar, and Peter Winzer
Nokia Bell Labs, USA

6B2-2 (Invited)

11:00-11:30 (30')

Data Center Interconnects at 400G and beyond

Michael H. Eiselt, Annika Dochhan, and Joerg-Peter Elbers
ADVA Optical Networking SE, Germany

6B2-3

11:30-11:45 (15')

Power Consumption Evaluation of ASIC for Short-Reach Optical Interconnects

Jingchi Cheng¹, Chongjin Xie², Ming Tang³, and Songnian Fu³
¹Alibaba Group, China, ²Alibaba Group, USA, ³Huazhong Univ. of Sci. and Tech., China

6B2-4

11:45-12:00 (15')

80-GBd PDM-64QAM Signal Generation for 800-Gbps DCI Application

A. Matsushita, M. Nakamura, S. Okamoto, F. Hamaoka, and Y. Kisaka
NTT Corp., Japan