



Session Title	Capacity-Approaching Techniques	Session Code	3B2
Date and Time	July 3 (Tue.) / 16:00-17:30 (90')		
Place	Room B		
Session Chair	Henning Buelow (Nokia Bell Labs)		

3B2-1 (Invited)

16:00-16:30 (30')

Adaptive Multicarrier Modulation for Flexible Optical Networks

Di Che and William Shieh
The Univ. of Melbourne, Australia

3B2-2 (Invited)

16:30-17:00 (30')

High Spectral Efficiency Optical Transmission with Probabilistic Constellation Shaping

Junho Cho, Sethumadhavan Chandrasekhar, Gregory Raybon, Xi Chen, Samuel L. I. Olsson, and Peter J. Winzer
Nokia Bell Labs, USA

3B2-3

17:00-17:15 (15')

Auxiliary-Channel Adaptation for Probabilistically-Shaped QAM Signals Degraded by Transmitter Nonlinearity

Masashi Binkai, Keisuke Matsuda, Ryosuke Matsumoto, Tsuyoshi Yoshida, and Naoki Suzuki
Mitsubishi Electric Corp., Japan