



Session Title	Transceiver Technologies	Session Code	5B4
Date and Time	July 5 (Thu.) / 16:00-17:30 (90')		
Place	Room B		
Session Chair	Xingwen Yi (Sun Yat-Sen Univ)		

5B4-1 (Invited)

16:00-16:30 (30')

Flexible Transceivers and Solutions for Semi-Filterless Metro Networks

F. Cugini¹, C. Porzi², A. Bogoni^{1,2}, and P. Castoldi²

¹CNIT, Italy, ²Scuola Superiore Sant'Anna, Italy

5B4-2 (Invited)

16:30-17:00 (30')

Rate Adaptive Flexible Optical Transceivers

Kim Roberts

Ciena, Canada

5B4-3

17:00-17:15 (15')

Cascade Compensation Scheme for IQ Imbalance and Polarization Crosstalk

Juntao Cao, Yanfu Yang, Qian Xiang, Qun Zhang, Xue Mao, and Yong Yao

Harbin Inst. of Tech., China

5B4-4

17:15-17:30 (15')

Compensation of IQ Imbalance using Kalman Filter in Coherent Optical Systems

Qian Xiang, Yanfu Yang, Qun Zhang, Juntao Cao, and Yong Yao

Harbin Inst. of Tech., China