



Session Title	Optical Transmitter 3	Session Code	4D3
Date and Time	July 4 (Wed.) / 14:00-15:30 (90')		
Place	Room D		
Session Chair	Long Chen (ACACIA)		

4D3-1 (Invited)

14:00-14:30 (30')

Silicon Photonics in Optical Coherent Systems

L. Chen, C. Doerr, R. Aroca, J. Heanue, T. Nielsen, S. Azemati, G. Ali, Li Chen, B. Guan, and H. Zhang
Acacia Communications, USA

4D3-2 (Invited)

14:30-15:00 (30')

Low Cost 400-Gbps Micro-Intradyne Coherent Receiver using Chip-to-Chip Bonding and FPCB Wirings

Young-Tak Han, Seo-Young Lee, Jong-Hoi Kim, Young-Ho Ko, Hyun-Do Jung, Joong-Seon Choe, Chun-Ju Youn, Won-Seok Han, Seok-Tae Kim, and Yongsoon Baek
ETRI, Korea

4D3-3

15:00-15:15 (15')

Two Stacks of MQW for Fabricating High-Speed Electro-Absorption Modulator Integrated DFB Laser

Yang-Jeng Chen¹, Rih-You Chen¹, Chuang Han Shih¹, W. Lin², and Yi-Jen Chiu¹
¹Nat'l Sun Yat-Sen Univ., Taiwan, ²LandMark Optoelectronics, Inc., Taiwan

4D3-4

15:15-15:30 (15')

25Gbps Electroabsorption Modulated DFB Laser Diodes for Digital Fronthaul Network

Namje Kim, Miran Park, Shinmo An, Tae-Soo Kim, Won Seok Han, and O-Kyun Kwon
ETRI, Korea