

Room E (Sydney), 2F

Chair: Kyoungsik Yu (KAIST)

Mo1E

June 29 (Mon), 2026

Silicon Photonics Platforms

13:00-14:30

Mo1E-1 Invited 13:00-13:30

300-mm Silicon Photonics Platform at Samsung Foundry

Hyundai Park

Samsung Electronics Co., Ltd.

Mo1E-2 13:30-13:45

AWG Wavelength Routers on Silicon Nitride Platform for O-band CW-WDM Applications

Avijit Koley San-Liang Lee

National Taiwan University of Science and Technology

Mo1E-3 13:45-14:00

Taper-based Low-Loss Stitching in Silicon Nitride Waveguide on Glass for Wafer-Level Optical Interconnect

Seokhyeon Yoon, Taewon Jin, Seokyoung Shin, Younghyun Kim

Hanyang University

Mo1E-4 14:00-14:15

Star Coupler as the Enabler Toward Multi-wavelength ELSFP Module for CPO Applications

Chia-Hsuan Chien, Wen-Hsin Chuang, Chih-Hsien Chen, Yung-Jr Hung

National Sun Yat-sen University

Mo1E-5 14:15-14:30

Mass-producible Optical Isolator Chips based on Silicon Photonics

Seung Hwan Kim^{1,3}, Beomsu Park¹, Ji Woon Park¹, Hyo-Seung Park¹, Juyeong Moon¹, Sung Hyeon Jang¹, Nam Soo Park², Han-Youl Ryu³, Kyong Hon Kim¹

¹PhotonSol Inc., ²National Nanofab Center, ³Inha University