



Session Title	Integrated Photonics 2	Session Code	4E1
Date and Time	July 4 (Wed.) / 08:30-10:00 (90')		
Place	Room E		
Session Chair	Linjie Zhou (Shanghai Jiao Tong Univ.)		

4E1-1 (Invited)

08:30-09:00 (30')

Dynamic High Dimensional Free-Space Optical Interconnects for Urban Deployment

Majtaba Mansour Abadi, Rakan E. Alsaigh, and Martin P.J. Lavery
Univ. of Glasgow, UK

4E1-2 (Invited)

09:00-09:30 (30')

Semiconductor-Insulator-Semiconductor (SIS) Structures for High-Performance Optical Modulation

Jae-Hoon Han^{1,2}, Shinichi Takagi¹, and Mitsuru Takenaka¹
¹The Univ. of Tokyo, Japan, ²KIST, Korea

4E1-3

09:30-09:45 (15')

Flexible and Wearable Optical Pressure Sensor using 3D Polymer Directional Coupler

Xiaoyu Yang, Lin Ma, and Zuyuan He
Shanghai Jiao Tong Univ., China

4E1-4

09:45-10:00 (15')

Polymer Waveguide Tunable Optical Delay Line with a Wide Tuning Range

Sung-Moon Kim, Tae-Hyun Park, Guanghao Huang, and Min-Cheol Oh
Pusan Nat'l Univ., Korea