



Session Title	Advanced Optical Devices 2	Session Code	6D1
Date and Time	July 6 (Fri.) / 08:30-10:00 (90')		
Place	Room D		
Session Chair			

6D1-1 (Invited)

08:30-09:00 (30')

Low Power Active Devices and Modules for Optical Interconnects

Keren Bergman
Columbia Univ., USA

6D1-2 (Invited)

09:00-09:30 (30')

Spatial Light Control for Multimode Optical Fibre

Joel Carpenter
The Univ. of Queensland, Australia

6D1-3

09:30-09:45 (15')

Theoretical Investigation of a Plasmonic Waveguide Modulator using Grating-Assisted Coupling to a Graphene Plasmon

Yonghan Kim and Min-Suk Kwon
UNIST, Korea

6D1-4

09:45-10:00 (15')

On-off Switching of Amplitude based on Hyperbolic Metamaterial Substrate

Yohan Lee, Sun-Je Kim, and ByoungHo Lee
Seoul Nat'l Univ., Korea