

Session Title	Photonic Devices 1	Session Code	5E3
Date and Time	July 5 (Thu.) / 14:00-15:30 (90')		
Place	Room E		
Session Chair	Martynes Beresna (Univ. of Southampton)		

5E3-1 (Invited)

14:00-14:30 (30')

Optical Side-Coupling of Laser-Diode Array to Fiber using Genetic Algorithm Designed Sub-Wavelength Grating

I-Chou Wu¹, Yen-Yin Li¹, Yin-Wen Lee², and Sheng-Lung Huang¹

¹Nat'l Taiwan Univ., Taiwan, ²Nat'l Taipei Univ. of Tech., Taiwan

5E3-2 (Invited)

14:30-15:00 (30')

Remote Sensing Systems based on Photonics

A. Bogoni^{1,2}, G. Serafino¹, and P. Ghelfi²

¹TeCIP Inst., Italy, ²Consorzio Nazionale Interuniversitario per le Telecomunicazioni (CNIT), Italy

5E3-3

15:00-15:15 (15')

Hybrid Surface Wave Device

Myun-Sik Kim and Hans Peter Herzig

EPFL, Switzerland

5E3-4

15:15-15:30 (15')

Full-Parallax Holographic Stereogram Printing based on Computer-Generated Hologram

Anar Khuderchuluun¹, Erkhembaatar Dashdavaa¹, Young-Tae Lim¹, Jong-Rae Jeong², and Nam Kim¹

¹Chungbuk Nat'l Univ., Korea, ²Suwon Sci. College, Korea