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|---------------|-------------------------------------|--------------|-----|
| Session Title | Fiber Devices | Session Code | 5E2 |
| Date and Time | July 5 (Thu.) / 10:30-12:00 (90') | | |
| Place | Room E | | |
| Session Chair | Sergio Leon-saval (Univ. of Sydney) | | |

5E2-1 (Invited)

10:30-11:00 (30')

In-Fiber Devices via Laser Direct Writing

M. Beresna
Univ. of Southampton, UK

5E2-2 (Invited)

11:00-11:30 (30')

Progress of Optical Fiber Sensors based on the Special Two-Mode Fiber with Critical Wavelength

Xiaopeng Dong¹, Chenxu Lu¹, Su Juan², and Yunqing Guan¹
¹Xiamen Univ., China, ²Shandong Univ., China

5E2-3

11:30-11:45 (15')

Estimation of Fabrication-Imperfection-Induced Crosstalk in Silicon AWGs

Heuk Park¹, Sae-Kyoung Kang¹, Jonghyun Lee¹, Sangsoo Lee², and Hwan Seok Chung¹
¹ETRI, Korea, ²Optella, USA

5E2-4

11:45-12:00 (15')

Shuffle Converter using 3D Waveguides for MCF/SMF Fan-in Fan-out Configuration toward over 1,000 Port Count Optical Matrix Switch

K. Hamamoto, Y. Hinokuma, S. Ghosh, R. Kuwahata, and H. Jiang
Kyushu Univ., Japan