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| Session Title: | [We2E] Novel Fiber Devices I |
| Session Date: | August 7 (Wed.), 2024 |
| Session Time: | 10:45-12:15 |
| Session Room: | Room E (114) |
| Session Chairs | Prof. Kwang Yong Song (Chung-Ang Univ., Korea) |

[We2E-1] [Invited] **10:45-11:15**

Scaling Fiber Mode Counts to 100 and Beyond: Light Guidance via Topological Confinement
 Siddharth Ramachandran (Boston Univ., USA)

[We2E-2] **11:15-11:30**

Ultrahigh Mode-selectivity Photonic Lantern based on Asymmetric Multicore Fiber Tapering
 Cong Zhang, Yuwen Qin, and Songnian Fu (Guangdong Univ. of Tech., China)

[We2E-3] **11:30-11:45**

Chip-integrated Optical Fiber Bending Sensing System
 Fan Shi, Chengxiang Jiang, Li Fang, Jiabin Yan, and Yongjin Wang (Nanjing Univ. of Posts and Telecommunications, China)

[We2E-4] **11:45-12:00**

Fiber Interferometry 3D Imaging based on Wavelength Multiplexing Beam Steering
 Huiyeon Kim, Min Uk Jung, Sang Min Park, and Chang-Seok Kim (Pusan Nat'l Univ., Korea)

[We2E-5] **12:00-12:15**

Cavity Alteration of Whispering-Gallery Mode Optical Fibre Microresonators with High Precision CO₂ Laser
 Mohd Narizee Mohd Nasir (The Nat'l Univ. of Malaysia, Malaysia), Ganapathy Senthil Murugan, and Michalis N. Zervas (Univ. of Southampton, UK)