CLEO PacificRim 2024 August 4-9, 2024 Songdo ConvensiA, Incheon, Korea

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| Session Title: | [Mo3A] Specialty Fibers |
| Session Date: | August 5 (Mon.), 2024 |
| Session Time: | 15:15-16:45 |
| Session Room: | Room A (102-103) |
| Session Chair(s) | Prof. Yosuke Mizuno (Yokohama Nat'l Univ., Japan) |

[Mo3A-1] [Invited] 15:15-15:45

Proposal of Error-Free GI POF for Beyond 5G Society

Yasuhiro Koike and Kenta Muramoto (Keio Univ., Japan)

[Mo3A-2] 15:45-16:00

3D Glass Printing of Preforms for Development of Highly Nonlinear Microstructured Fibers

R. Buczynski (Univ. of Warsaw, Poland), P. Wienclaw (Sygnis S.A., Poland), P. Golebiewski, G. Stepniewski, P. Socha, D. Pysz, A. Filipkowski (Lukasiewicz - Inst. of Microelectronics and Photonics, Poland), O. Czerwinska (Sygnis S.A., Poland), R. Kasztelanic (Univ. of Warsaw, Poland), and A. Burgs (Sygnis S.A., Poland)

[Mo3A-3] 16:00-16:15

Flexible Delivery of Watt-Level, High-Repetition-Rate Ultrafast Pulses Using Vacuumized Anti-Resonant Hollow-Core Fiber

Cong Wu (Univ. of Science and Tech. of China, China), Donghan Liu, Zhiyuan Huang, Jinyu Pan, Jie Zhang, Zhuozhao Luo (Russell Centre for Advanced Lightwave Science, China), Simao Chen, Yu Zheng (iFiber Optoelectronics Technology Co., Ltd., China), Ruochen Yin, Wenbin He, Meng Pang (Russell Centre for Advanced Lightwave Science, China), and Xin Jiang (Russell Centre for Advanced Lightwave Science, China)

[Mo3A-4] 16:15-16:30

Single-Polarization Low-loss Dual-ring Antiresonant Hollow-Core Fiber

Yuxi Wang, Charu Goel, and Wonkeun Chang (Nanyang Technological Univ., Singapore)

[Mo3A-5] 16:30-16:45

Antiresonant Hollow-Core Fiber Polarization Beam Splitter

Charu Goel, Guillaume Raynal, Wonkeun Chang, and Seongwoo Yoo (Nanyang Technological Univ., Singapore)