

Session Title:	[We2F] Nanolaser II
Session Date:	August 7 (Wed.), 2024
Session Time:	10:45-12:00
Session Room:	Room F (115)
Session Chair(s)	Prof. Min-Soo Hwang (Hanyang Univ., Korea), Prof. Kyung-Ho Kim (Chungbuk Nat'l Univ., Korea)

[We2F-1] [Tutorial] 10:45-11:30

Fundamentals and Applications Enabled by Photonic Crystals

Heonsu Jeon (Seoul Nat'l Univ., Korea)

[We2F-2] 11:30-11:45

Laser Oscillation of Circular Defect in 2D Photonic Crystal (CirD) Laser with Convex Edge Structure

Rubing Zuo, Yuki Adachi, Yuto Kudo, Hanqiao Ye, Tetsuya Yagi, Masato Morifuji, Hirotake Kajii, Akihiro Maruta, and Masahiko Kondow (Osaka Univ., Japan)

[We2F-3] 11:45-12:00

Characterization of 940 nm PCSEL Under Nanosecond Pulsed Operation with Peak Power of up to 3.12 W

Jun-Yuan Lim, Te-Hua Liu (Nat'l Taiwan Univ., Taiwan), Yu-Heng Hong (Hon Hai Research Inst. Taiwan), Hao-Chung Kuo (Nat'l Yang Ming Chiao Tung Univ., Taiwan), and Chao-Hsin Wu (Nat'l Taiwan Univ., Taiwan)