

<b>Session Title:</b>	<b>[We2F] Nanolaser II</b>
<b>Session Date:</b>	<b>August 7 (Wed.), 2024</b>
<b>Session Time:</b>	<b>10:45-12:15</b>
<b>Session Room:</b>	<b>Room F (115)</b>
<b>Session Chairs</b>	<b>TBA</b>

**[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**

**Stable Exciton-Polariton Lasing with Colloidal Green Nanoplatelets in Tamm Plasmon Cavity**

Nhung Vu Cam (Singapore Univ. of Tech. and Design, Singapore), Akhil Syed, Emek Goksu Durmusoglu (Nanyang Technological Univ., Singapore), Md Abdur Rahman, Deepshikha Arora (Singapore Univ. of Tech. and Design, Singapore), Thu Ha Do, Ha Son Tung (A\*STAR, Singapore), Volkan H.V. Demir (Nanyang Technological Univ., Singapore), and Joel K.W. Yang (Singapore Univ. of Tech. and Design, Singapore)

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

**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-4]** **12:00-12:15**

**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)