

Session Title:	[Mo1J] Topology and Photonics I
Session Date:	August 5 (Mon.), 2024
Session Time:	10:30-12:00
Session Room:	Room J (201-202)
Session Chairs	Prof. Jae Woong Yoon (Hanyang Univ., Korea)

[Mo1J-1] [Invited] 10:30-11:00

Topological Structures in and for Light

L. (Kobus) Kuipers (Kavli Inst. Delft, The Netherlands)

[Mo1J-2] [Invited] 11:00-11:30

Orbital Angular Momentum Microlasers

Liang Feng (Univ. of Pennsylvania, USA)

[Mo1J-3] 11:30-11:45

Flat Band Light Localization in One Dimensional Moiré Bilayer Photonic Crystals with Staggered Potential

Stepan Maksimovich Trushin, Yuki Ishii, Takahiro Ito (Keio Univ., Japan), Satoshi Iwamoto (The Univ. of Tokyo, Japan), and Yasutomo Ota (Keio Univ., Japan)

[Mo1J-4] 11:45-12:00

Investigation of One-dimensional Moiré Photonic Crystal Nanobeam Cavities

Takahiro Ito, Yuki Ishii, Stepan Maksimovich Trushin (Keio Univ., Japan), Guangtai Lu, Satoshi Iwamoto (The Univ. of Tokyo, Japan), and Yasutomo Ota (Keio Univ., Japan)