

Session Title:	[We1F] Nanolaser I
Session Date:	August 7 (Wed.), 2024
Session Time:	09:00-10:30
Session Room:	Room F (115)
Session Chairs	TBA

[We1F-1] [Invited] 09:00-09:30

Dielectric Resonant Nanostructures for Extreme Light Manipulation and Amplification

Son Tung Ha (Inst. of Materials Research and Engineering, A*STAR, Singapore)

[We1F-2] [Invited] 09:30-10:00

Vortex Lasing Modes from Photonic Disclination Cavity

Min-Soo Hwang (Hanyang Univ., Korea), Yuri Kivshar (The Australian Nat'l Univ., Australia), and Hong-Gyu Park (Seoul Nat'l Univ., Korea)

[We1F-3] 10:00-10:15

Lattice Design for Multiple Topologically Protected Edge Modes

Gyunghun Kim, Joseph Suh, Dayeong Lee, Namkyoo Park, and Sunkyu Yu (Seoul Nat'l Univ., Korea)

[We1F-4] 10:15-10:30

Oscillatory Self-retiming of Optical Solitons in PCF-based Optoacoustically mode-locked Fiber Laser

X. Wang, B. Wang, W. He, X. Zhang, Q. Huang, Z. Huang, X. Jiang, and M. Pang (Shanghai Inst. of Optics and Fine Mechanics, Chinese Academy of Sciences, China)