

Session Title:	[Fr1F] Photoresponse
Session Date:	August 9 (Fri.), 2024
Session Time:	09:00-10:30
Session Room:	Room F (115)
Session Chairs	TBA

[Fr1F-1] [Invited] 09:00-09:30

Micro-area Ultrafast Spectroscopy and the Application

Xinfeng Liu (Nat'l Center for Nanoscience and Tech., China)

[Fr1F-2] [Invited] 09:30-10:00

Tuning Light-Induced Ultrafast Responses of Plasmonic Nanostructures through Structural Design

Andrew S. Kim (Seoul Nat'l Univ., Korea), Mohammad Taghinejad (Stanford Univ., USA), Anjan Goswami, and Wenshan Cai (Georgia Inst. of Tech., USA)

[Fr1F-3] 10:00-10:15

Temperature-dependent Photocarrier Dynamics in Graphene/InAs Quantum Dot Heterostructures for Light-emitting Diode

Rafael Jumar Chu, Quang Nhat Dang Lung, Tsimafei Laryn, Won Jun Choi, and Daehwan Jung (KIST, Korea)

[Fr1F-4] 10:15-10:30

Analytical Photoresponses of 2D Semiconducting Photodetectors

Jianyong Wei, Rui Yang, and Yaping Dan (Shanghai Jiao Tong Univ., China)