



[Session D] Photophysics and Photochemistry I

Date / Time	November 1, 2021 / 16:20-18:20
Session Code	MoD3-05
Session Chair	Prof. Sunmin Ryu (POSTECH, Korea)

MoD3-05-1 **Keynote Talk**

[Live] 16:20-16:50

Real-time Electron Dynamics of the Non-Valence Bound State of Polyatomic Anions

Sang Kyu Kim

KAIST, Korea

MoD3-05-2 **Invited Talk**

[Live] 16:50-17:10

Ultrafast Excited State Dynamics of Twisted Aromatics

Mahesh Hariharan

IISER Thiruvananthapuram, India

MoD3-05-3 **Invited Talk**

[Pre-recorded] 17:10-17:30

Gas-Phase UV Spectroscopy of Chemical Intermediates Produced in Solution

Yuma Kitamura, Shiori Machida, Satoru Muramatsu, Motoki Kida, Takehiro Hirao, Manabu Abe, Takeharu

Haino, and Yoshiya Inokuchi

Hiroshima University, Japan

MoD3-05-4 **Invited Talk**

[Pre-recorded] 17:30-17:50

On-Surface Synthesis of Acenes by "Photoprecursor Approach"

Hironobu Hayashi and Hiroko Yamada

Nara Institute of Science and Technology, Japan

MoD3-05-5 **Oral**

[Live] 17:50-18:05

Two-Electron Transfer Assisted by Excited-State AromatizationJuwon Oh¹, Jinseok Kim², and Dongho Kim²¹Soonchunhyang University, Korea, ²Yonsei University, KoreaMoD3-05-6 **Oral**

[Pre-recorded] 18:05-18:20

Cooperative Optical Trapping and Photoexcitation of Nanoparticles in Solution

Hirohsi Masuhara

National Yang Ming Chiao Tung University, Taiwan