



[Session D] Photophysics and Photochemistry III

Date / Time November 3, 2021 / 14:30-16:10

Session Code WeD2-05

Session Chair Prof. Nam Joon Kim (Chungbuk National University, Korea)

WeD2-05-1 **Keynote Talk**

[Live] 14:30-15:00

Electron Spin Dynamics on Triplet Harvesting in Organic Electronics

Tadaaki Ikoma

*Niigata University, Japan*WeD2-05-2 **Invited Talk**

[Live] 15:00-15:20

Applications of Lanthanide-Based Nanomaterials in Synthetic Photochemistry

Xiangyang Wu and Edwin K. L. Yeow

*Nanyang Technological University, Singapore*WeD2-05-3 **Invited Talk**

[Pre-recorded] 15:20-15:40

Organic Photoreactions Controlled by Weak Molecular Interactions

Tadashi Mori

*Osaka University, Japan*WeD2-05-4 **Oral**

[Live] 15:40-15:55

Non-Adiabatic Transition Pathway Governs Nuclear Rearrangements: Exciton Self-trapping and Delocalization in Organic NanoringJuno Kim¹, Shigeru Yamago², and Dongho Kim¹¹Yonsei University, Korea, ²Kyoto University, JapanWeD2-05-5 **Oral**

[Pre-recorded] 15:55-16:10

Electron Transfer from Triplet Generated Singlet Fission in DPP to Perovskite

Saghar Masoomi, Fei Zheng, and Trevor Smith

University of Melbourne, Australia