



[Session C] Photophysics and Photochemistry V

Date / Time November 4, 2021 / 13:30-15:30

Session Code ThC2-05

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

ThC2-05-1 Invited Talk

[Live] 13:30-13:50

Molecular Excitons in Two-Dimensional Tetracene Crystals

Sunmin Ryu

POSTECH, Korea

ThC2-05-2 Invited Talk

[Pre-recorded] 13:50-14:10

Zinc-Silver-Indium-Sulfur (Zn-Ag-In-S) Quantum Dots: Attractive Candidate for Light Harvesting and Sensing MaterialsNaupada Preeyanka^{1,2} and Moloy Sarkar^{1,2}¹National Institute of Science Education and Research, India, ²Homi Bhabha National Institute, India

ThC2-05-3 Invited Talk

[Pre-recorded] 14:10-14:30

Strategies for Enhancement of Photoluminescence from Weakly Emissive Molecules and NanomaterialsSharmistha Das¹, Souradip Dasgupta¹, Fariyad Ali¹, Sucheta Banerjee², Soumyadipta Rakshit¹, Bala Gopal Maddala¹, Tanuja Kistwal¹, and Anindya Datta¹¹IIT Bombay, India, ²SP College Pune, India

ThC2-05-4 Oral

[Live] 14:30-14:45

Photochemical Synthesis of Methanol and Formic Acid from Methane Containing Biogas with Chlorine DioxideKei Ohkubo¹, Kumiko Hiramatsu¹, Yusaku Yamazaki², Takashi Ando², Tsuyoshi Nagamine², and Kazutoshi Hazama²¹Osaka University, Japan, ²Okoppe Town, Japan