


[Session D] Recent Advances in Plasmonics and Nanophotonics 6
Date / Time November 3, 2021 / 16:30-18:30

Session Code WeD3-03

Session Chair Prof. Sangwoon Yoon (Chung-Ang University, Korea)

WeD3-03-1 **Keynote Talk**
[Pre-recorded] 16:30-17:00
Single-Molecule Chemistry and Spectroscopy using Localized Surface Plasmon

Yousoo Kim

RIKEN, Japan
WeD3-03-2 **Invited Talk**
[Live] 17:00-17:20
Plasmonic Optical Trapping of Small Molecules at Room Temperature

Kei Murakoshi

Hokkaido University, Japan
WeD3-03-3 **Invited Talk**
[Live] 17:20-17:40
Novel Approaches to Improve Upconversion Luminescence via Plasmonic Templates

 Byunghoon Kim¹ and Doo-Hyun Ko²
¹*Kyung Hee University, Korea*, ²*Sungkyunkwan University, Korea*
WeD3-03-4 **Invited Talk**
[Live] 17:40-18:00
Ionic Vacancies and Luminescence Blinking in Halide Perovskite Nanocrystals and Quantum Dots

Vasudevan Pillai Biju

Hokkaido University, Japan
WeD3-03-5 **Keynote Talk**
[Live] 18:00-18:30
Exploring the Plasmon-Catalyzed Chemical Reactions using the Plasmon-Enhanced Vibrational Spectroscopy

Zee Hwan Kim

Seoul National University, Korea