



## [Session D] Recent Advances in Plasmonics and Nanophotonics 7

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

Session Code ThD2-03

Session Chair Prof. Jeong-Wook Oh (Hankuk University of Foreign Studies, Korea)

ThD2-03-1 **Keynote Talk**

[Live] 13:30-14:00

**Plasmon-Driven Chemical Reaction Investigated by SERS and TERS**Huishu Feng, Shengchao Wang, Haisheng Su, Xiang Wang, and Bin Ren  
*Xiamen University, China*ThD2-03-2 **Invited Talk**

[Live] 14:00-14:20

**Controlled Assembly of Metal Nanoparticles: from Synthetic Approach to Dynamic Self-Assembly**Sunghee Lee<sup>1</sup>, Connor Woods<sup>2</sup>, Omar Ibrahim<sup>2</sup>, Zahra Fakhraai<sup>2</sup>, and So-Jung Park<sup>1</sup>  
<sup>1</sup>*Ewha Womans University, Korea*, <sup>2</sup>*University of Pennsylvania, USA*ThD2-03-3 **Invited Talk**

[Pre-recorded] 14:20-14:40

**Nano-Raman in Ambient and the Beyond**Norihiko Hayazawa  
*RIKEN, Japan*ThD2-03-4 **Invited Talk**

[Pre-recorded] 14:40-15:00

**2D Correlation Spectroscopy in SERS Studies**Young Mee Jung  
*Kangwon National University, Korea*ThD2-03-5 **Oral**

[Pre-recorded] 15:00-15:15

**Hydrogen Evolution under Visible Light Irradiation using a Photocathode with Modal Coupling between Plasmon and Nanocavity**Tomoya Oshikiri<sup>1</sup>, Xu Shi<sup>1</sup>, and Hiroaki Misawa<sup>1,2</sup>  
<sup>1</sup>*Hokkaido University, Japan*, <sup>2</sup>*National Yang Ming Chiao Tung University, Taiwan*ThD2-03-6 **Oral**

[Live] 15:15-15:30

**Plasmon Induced Transformation of Aliphatic Alcohols to Graphene Oxide**Ja-Jung Koo and Zee Hwan Kim  
*Seoul National University, Korea*