


[Session D] Recent Advances in Plasmonics and Nanophotonics 1

Date / Time	November 1, 2021 / 12:40-14:20
Session Code	MoD1-03
Session Chair	Prof. Dongha Shin (Inha University, Korea)

Nov. 1 (Mon.)

MoD1-03-1 **Keynote Talk**

[Live] 12:40-13:10

Ultrasensitive Detection of SARS-CoV-2 Biomarkers using Nanoplasmonic Biosensors

Jaebum Choo

*Chung-Ang University, Korea*MoD1-03-2 **Invited Talk**

[Pre-recorded] 13:10-13:30

Metal Nanoparticles Assembled Silica Structure for Analyte Detection

Bong-Hyun Jun

*Konkuk University, Korea*MoD1-03-3 **Invited Talk**

[Live] 13:30-13:50

Photochemistry of Magic Sized Clusters

Sungjee Kim

*POSTECH, Korea*MoD1-03-4 **Oral**

[Live] 13:50-14:05

Diagnosis of Early-Stage Alzheimer's Disease via SERS Nanoprobes-Based Sensitive Detection of Blood Biomarkers

In-Jun Hwang, Chan-Hee Choi, Yonhee So, Hyunji Lee, and Jong-Ho Kim

Hanyang University, Korea