



[MoAM-01] New SERS Substrates

Date / Time Aug. 27 (Mon.), 2018 / 10:00-12:00

Place Halla A (Room A)

[MoAM-01-K-1] (Keynote) 10:00-10:30

Some Thoughts on Development Bottlenecks and Future Directions of Plasmon-enhanced Raman Spectroscopy

Zhong-Qun Tian, Guo-Kun Liu, Song-Yuan Ding, Jian-Feng Li, and De-Yin Wu
Xiamen University, China

[MoAM-01-I-2] (Invited) 10:30-10:50

In-situ Monitor Surface Reactions Using SHINERS

Jian-Feng Li
Xiamen University, China

[MoAM-01-I-3] (Invited) 10:50-11:10

Colloidal Clusters of Nanoparticles with Controlled Topologies for Efficient Plasmonic Platforms

Sang Woo Han
KAIST, Korea

[MoAM-01-I-4] (Invited) 11:10-11:30

Chemical Reactions on Bifunctional NPs Studied by Using Surface-enhanced Raman Spectroscopy

Wei Xie¹ and Sebastian Schlücker²
¹Nankai University, China, ²University of Duisburg-Essen, Germany

[MoAM-01-I-5] (Invited) 11:30-11:50

New Strategies for Surface-Enhanced Sensing: N-Heterocyclic Cabenes as Thiol Replacements and Ultrasensitive Detection Using Hyper-Raman Scattering

Jon P. Camden
University of Notre Dame, USA

[MoAM-01-O-6] 11:50-12:05

Plasmonic Nanorattles via Galvanic Replacement-seeded Growth Method: Towards a Universal SERS Tag

Isabel Pastoriza-Santos
University of Vigo, Spain