

[MoAM-01] New SERS Substrates	
Date / Time	Aug. 27 (Mon.), 2018 / 10:00-12:00
Place	Halla A (Room A)
Session Chair	Sebastian Schlücker (University Duisburg-Essen, Germany)

[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

¹*Nankai University, China*, ²*University 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