

[ThAM-07] Self-Assembled Structures	
Date / Time	Aug. 30 (Thu.), 2018 / 10:00-12:00
Place	302 (Room F)
Session Chair	Janina Kneipp (Humboldt Universität zu Berlin, Germany)

[ThAM-07-I-1] (Invited) 10:00-10:20

Motion Control, and Dynamic Assembly and Transfer of Colloidal Metal Nanoparticles @ Liquid Interfaces

Taewook Kang

Sogang University, Korea

[ThAM-07-I-2] (Invited) 10:20-10:40

Tracking Chemical Reactions and Solid-Gas Interactions at the Molecular Level Using SERS

Xing Yi Ling

Nanyang Technological University, Singapore

[ThAM-07-I-3] (Invited) 10:40-11:00

Colloidal Plasmonics by Design

Ted V. Tsoulos, Supriya Atta, Kholud Dardir, Manjari Bhamidipati, Hao Wang, and Laura Fabris

Rutgers University, USA

[ThAM-07-I-4] (Invited) 11:00-11:20

Programmable Self-Assembly of the Roundest and Large (60~100 nm) Gold Colloids into Plasmonic Metamolecules

Seungwoo Lee

Sungkyunkwan University, Korea

[ThAM-07-O-5] 11:20-11:35

Gold Nanorods and Nanoparticles for Surface-Enhanced Hyper Raman Scattering

Fani Madzharova, Zsuzsanna Heiner, and Janina Kneipp

Humboldt Universität zu Berlin, Germany

[ThAM-07-O-6] 11:35-11:50

Mixing Assisted “Hot Spots” Occupying SERS Strategy for Highly Sensitive *in situ* Study

Hui Lu, Li Zhu, Chuanlong Zhang, Kexiang Chen, and Yiping Cui

Southeast University, China

[ThAM-07-O-7] 11:50-12:05

DNA-Guided Plasmonic Nanogap Synthesis within Nanoparticles for Nanogap-Enhanced Raman Scattering

Jeong-Wook Oh and Jwa-Min Nam

Seoul National University, Korea