



[ThAM-07] Self-Assembled Structures

Date / Time Aug. 30 (Thu.), 2018 / 10:00-12:00

Place 302 (Room F)

[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

[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

Controlled Assembly of Plasmonic Nanoparticles

Sangwoon Yoon
Chung-Ang 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