



[MoPM2-07] Plasmonic Coupling-2

Date / Time Aug. 27 (Mon.), 2018 / 16:45-18:45

Place 302 (Room F)

[MoPM2-07-K-1] (Keynote)

16:45-17:15

Molecular Optomechanical Approach to Surface-Enhanced Raman Scattering in Plasmonic Cavities

Javier Aizpurua

Center for Materials Physics in San Sebastián (CSIC-UPV/EHU) and DIPC, Spain

[MoPM2-07-I-2] (Invited)

17:15-17:35

SERS and Intermolecular Interactions – What Matters?

Amanda J. Haes, Wenjing Xi, and Hoa Phan

University of Iowa, USA

[MoPM2-07-O-3]

17:35-17:50

Microscopy with a Single Molecule Scanning Electrometer

Joonhee Lee¹, Nicholas Tallarida¹, Xing Chen², Lasse Jensen², and V. Ara Apkarian¹

¹University of California, USA, ²Pennsylvania State University, USA

[MoPM2-07-O-4]

17:50-18:05

Mechanically Controlled Break Junctions as Plasmonic Nanogap Antennas

Kai Braun, Florian Laible, Monika Fleischer, and Alfred J. Meixner

University of Tübingen, Germany

[MoPM2-07-O-5]

18:05-18:20

CW – Surface-Enhanced Stimulated Raman spectroscopy

C. L. D. Lee, F. Che, and Kevin C. Hewitt

Dalhousie University, Canada