



[ThPM2-01] TERS-4

Date / Time Aug. 30 (Thu.), 2018 / 16:45-18:45

Place Halla A (Room A)

[ThPM2-01-I-1] (Invited)

16:45-17:05

Diagnosis of Defects in 2D Nanomaterials with Vibrational Nanoscopy

Mun Seok Jeong^{1,2}, Chanwoo Lee^{1,2}, Kyung-Duck Park³, Byeong Geun Jeong¹, Sung-Jin An^{1,2}, and Seung Mi Lee⁴

¹Sungkyunkwan University, Korea, ²Institute for Basic Science, Korea, ³University of Colorado, USA, ⁴KRISS, Korea

[ThPM2-01-O-2]

17:05-17:20

Vibrational Changes Induced by Electron Transfer in Surface Bound Azurin Metalloprotein Studied by STMTERS

Ewelina Lipiec^{1,2}, Stefan Kradolfer¹, Chiara Baldacchini^{3,4}, Anna Rita Bizzarri³, Salvatore Cannistraro³, and Renato Zenobi¹

¹ETH Zurich, Switzerland, ²Polish Academy of Sciences, Poland, ³Università della Tuscia, Italy, ⁴CNR, Italy

[ThPM2-01-O-3]

17:20-17:35

Structure Investigation of Energetic Nanocomposites Produced by Spray Flash Evaporation via AFM-TERS

Jakob Hübnera, Vincent Pichota, Mazheva Guillevica, and Denis Spitzera

French-German Research Institute of Saint-Louis, France

[ThPM2-01-O-4]

17:35-17:50

Engineering Plasmonic Hot-Spot of Gold Nano Dimer for Surface and Tip-Enhanced Raman Spectroscopy in Single Molecule Level

Anushree Dutta and Arun Chattopadhyay

IIT Guwahati, India

[ThPM2-01-O-5]

17:50-18:05

Electrochemical Tip-Enhanced Raman Spectroscopy

Thomas Touzalin, Suzanne Joiret, Emmanuel Maisonhaute, and Ivan T. Lucas

Laboratoire Interfaces et Systèmes Electrochimiques, France

[ThPM2-01-O-6]

18:05-18:20

Not Submitted



The 26th International Conference on Raman Spectroscopy

ICORS 2018

August 26-31, 2018 / ICC Jeju, Jeju Island, Korea

[ThPM2-01-K-7] (Keynote)

18:20-18:50

Electro-Assisted Tip-Enhanced Raman Scattering of Azo-Chromophores in Glassy Environment

Kharintsev S.S.¹ and Kazarian S.G.²

¹Kazan Federal University, Russia, ²Imperial College London, U.K.