



[ThPM2-03] Analytical Raman Techniques / Instrumentations-10	
Date / Time	Aug. 30 (Thu.), 2018 / 16:45-18:45
Place	Halla B (Room B)
Session Chair	Dennis Hore (University of Victoria, Canada)

[ThPM2-03-K-1] (Keynote) 16:45-17:15

Understanding of Raman Photon Distributions in Samples as a Basis for Reliable Quantitative Analysis

Pham Khac Duy and Hoeil Chung

Hanyang University, Korea

[ThPM2-03-O-2] 17:15-17:30

2D Nanoparticles Arrays of Interfacial Self-Assembled Large-Scale Densely Packed Monolayer Film with Ligand Exchanged Au Nanorods for *in situ* SERS Drugs Detection

Xianghu Tang, Mei Mao, Binbin Zhou, Liangbao Yang, and Jinhuai Liu

Hefei Institutes of Physical Science, Chinese Academy of Sciences, China

[ThPM2-03-O-3] 17:30-17:45

Spectral and Pattern Tunable UC Luminescence Emission and Directional Radiation from Single RE Doped Particles

Hairong Zheng, Zhenglong Zhang, and Zhengkun Fu

Shaanxi Normal University, China

[ThPM2-03-O-4] 17:45-18:00

Multi-Modal Analysis of Materials by Raman Spectroscopy and Rheology

Bharath Rajaram¹, Mike Bradley², Massimiliano Rocchia², Sinheon Song², and Jennifer Ramirez²

¹TA Instruments, USA, ²Thermo Fisher Scientific, USA

[ThPM2-03-O-5] 18:00-18:15

Resonance Raman Optical Activity of Xanthophyll Aggregates

Grzegorz Zajac, Monika Dudek, Ewa Machalska, Agnieszka Kaczor, and Malgorzata Baranska

Jagiellonian University, Poland