



[FrAM-08] Special Session	
Date / Time	Aug. 31 (Fri.), 2018 / 09:00-11:00
Place	301 (Room E)
Session Chair	Ping-Heng Tan (Chinese Academy of Sciences, China)

[FrAM-08-K-1] (Keynote) 09:00-09:30

Raman Spectroscopy for Investigation of Antiferromagnetic Ordering in 2-Dimensional Materials

Hyeonsik Cheong

Sogang University, Korea

[FrAM-08-I-2] (Invited) 09:30-09:50

Sub-Nanometer Tip-Enhanced Raman Study on 1D/2D Si Nanostructures

Kehui Wu

Chinese Academy of Sciences, China

[FrAM-08-I-3] (Invited) 09:50-10:10

Double-Resonant Raman Processes in Single Layer Graphene, Carbon Nanotubes and Twisted Bilayer Graphene

Pedro Venezuela

Universidade Federal Fluminense, Brazil

[FrAM-08-I-4] (Invited) 10:10-10:30

Sideband Raman Cooling of Optical Phonon in Semiconductors

Jun Zhang

Chinese Academy of Sciences, China

[FrAM-08-O-5] 10:30-10:45

Laser Raman Detection of Authigenic Carbonates from Cold Seeps in the South China Sea

Shichuan Xi^{1,3}, Xin Zhang^{1,2,3}, Zhendong Luan¹, Zengfeng Du¹, Lianfu Li^{1,3}, Bing Wang^{1,3}, Chao Lian¹, and Jun Yan¹

¹*Institute of Oceanology, Chinese Academy of Sciences*, ²*Qingdao National Laboratory for Marine Science and Technology, China*, ³*University of Chinese Academy of Sciences, China*

[FrAM-08-O-6] 10:45-11:00

Confocal Raman Microscopy Analysis of Mussel Tissue from Cold Seeps in the South China Sea

Zhengwei liang^{1,3}, Xin Zhang^{1,2,3}, Zhendong Luan¹, Zengfeng Du¹, Shichuan Xi^{1,3}, Lianfu Li^{1,3}, Bing Wang^{1,3}, Chao Lian¹, and Jun Yan¹

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