



[MoAM-04] 2D Materials (Basic Properties)

Date / Time Aug. 27 (Mon.), 2018 / 10:00-12:00

Place Samda A (Room C)

[MoAM-04-K-1] (Keynote) 10:00-10:30

Studying Electrons and Phonons in Novel 2D Materials by Raman Spectroscopy

Marcos A. Pimentaa

Universidade Federal de Minas Gerais (UFMG), Brazil

[MoAM-04-I-2] (Invited) 10:30-10:50

Optical Investigation of Strong Light-matter Interactions in 2D Materials

Ting Yu

Nanyang Technological University, Singapore

[MoAM-04-I-3] (Invited) 10:50-11:10

Optical Anisotropy of Two-dimensional (2D) Materials with Low Symmetry

Lianming Tong

Peking University, China

[MoAM-04-O-4] 11:10-11:25

Tuning Electronic Structure of Single Layer MoS₂ through Defect and Interface Engineering

Shengxi Huang^{1,3}, Yan Chen^{1,2}, Xiang Ji¹, Kiran Adepalli¹, Kedi Yin⁴, Xi Ling^{1,5}, Jianmin Xue⁴, Mildred Dresselhaus¹, Jing Kong¹, and Bilge Yildiz¹

¹Massachusetts Institute of Technology, USA, ²South China University of Technology, China, ³The Pennsylvania State University, USA, ⁴Peking University, China, ⁵Boston University, USA

[MoAM-04-K-5] (Keynote) 11:25-11:55

Configuring the Properties of 2D Materials by Stacking and Its Application in 2D Homojunctions

Jiaxu Yan, Juan Xia and Ze Xiang Shen

Nanyang Technological University, Singapore