凡德瓦異質結構之新穎現象與相關物理

**AVS Taiwan Chapter: Emergent phenomena and related physics in novel van der Waals heterostructures**

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| 時間：2019年1月24日地點：田家炳會議廳(EO-103)主持人：邱博文教授 國立清華大學Time: 24/January/2019Location: Tin Ka Ping Photonic Building (EO-103) Chair: Prof. Po-Wen Chiu, National Tsing-Hua University |
| Time時間 | Events活動內容 |
| 13:00~13:05 | 講者：朱瑾副校長 國立臺灣科技大學講題：開幕致詞Speaker: Vice president Jinn P. Chu, NTUST Title: Opening |
| 13:05~13:35 | 講者：Prof. C. K. Shih, The University of Texas at Austin, USA講題：Probing and Tuning Interlayer Interactions to Control Electronic and Photonic Properties of 2D HeterostructuresSpeaker: Prof. C. K. Shih, The University of Texas at Austin, USATitle: Probing and Tuning Interlayer Interactions to Control Electronic and Photonic Properties of 2D Heterostructures |
| 13:35~14:05 | 講者：陳家浩博士 國家同步輻射中心講題：A multiferroic supported monolayer WSe2 *p-n* homojunctionSpeaker: Dr. Chia-Hao Chen, NSRRCTitle: A multiferroic supported monolayer WSe2 *p-n* homojunction |
| 14:05~14:35 | 講者：Prof. Shuyun Zhou, Tsinghua University, China講題：Band structure engineering of monochalcogenides and van der Waals heterostructuresSpeaker: Prof. Shuyun Zhou, Tsinghua University, ChinaTitle: Band structure engineering of monochalcogenides and van der Waals heterostructures |
| 14:35-15:05 | 講者：張泰榕教授 國立成功大學講題：Electronic structures of topological quantum thin-filmSpeaker: Prof. Tay-Rong Chang, NCKUTitle: Electronic structures of topological quantum thin-film |
| 15:30-16:00 | 講者：Prof. M. Batzill, University of South Florida, USA講題：Lattice imperfections in van der Waals materials for introducing functionalitiesSpeaker: Prof. M. Batzill, University of South Florida, USATitle: Lattice imperfections in van der Waals materials for introducing functionalities |
| 16:00-16:30 | 講者：李奕賢教授 國立清華大學講題：Optics of Two-dimensional Monolayer SemiconductorsSpeaker: Prof. Yi-Hsien Lee, NTHUTitle: Optics of Two-dimensional Monolayer Semiconductors |
| 16:30-17:00 | 講者：Dr. K. Tsukagoshi, NIMS, Japan講題：Heterojunction based on atomically thin semiconductor and its applicationSpeaker: Dr. K. Tsukagoshi, NIMS, JapanTitle: Heterojunction based on atomically thin semiconductor and its application |
| 17:00-17:30 | 講者：朱英豪教授 國立交通大學講題：van der Waals heteroepitaxy on muscoviteSpeaker: Prof. Y. H. Chu, NCTUTitle: van der Waals heteroepitaxy on muscovite |
| 17:30-17:45 | 講者：AVS講題：AVS publication Speaker: AVSTitle: AVS publication |