



國立臺灣師範大學物理學系

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Schedule for SFU – NTNU Physics mini-workshop

22nd June (Wednesday), 2016

Time	Speakers/Activity	Titles
9:00-9:50	Prof. Malcolm Kennett, Department of Physics, Simon Fraser University	Dirac fermions and the quantum Hall effects in graphene
9:50-10:20	Coffee Break	
10:20-11:10	Prof. Pei-Hsun Jiang, Department of Physics, National Taiwan Normal University	Exploring 2D materials with microwave spectroscopy
11:10-12:00	Prof. Yiing-Rei Chen, Department of Physics, National Taiwan Normal University	Electron transport through polyene junctions in between carbon nanotubes: a tight binding and ab Initio realization
12:00-14:00	Photo Time/ Lunch Party	
14:00-14:50	Prof. Jeff Sonier, Department of Physics, Simon Fraser University	Muon spin rotation studies of quantum condensed matter
14:50-15:40	Prof. Yung-Yuan Hsu, Department of Physics, National Taiwan Normal University	Two gap superconductivity in intercalated superconductors $A_x(\text{NH}_3)\text{Fe}_2\text{Se}_2$ (A = Ba, Sr, Ca)
15:40-16:10	Coffee Break	
16:10-17:00	Prof. Hong-Yi Chen, Department of Physics, National Taiwan Normal University	The realization of the nematicity in high temperature superconductivity
17:00-17:30	Discussion	