

2024 IOP PI Retreat / NCKU & ASIOP Mini workshop

Saturday 28 December 2024

QMP Group: QMP Group (09:40 - 10:20)

time	[id] title	presenter
09:40	[22] Overview of the Quantum Materials Physics group at ASIoP	Dr 曾國雄, Wei-Bin Su
09:50	[17] Origin of nonlinear photocurrents in chiral multifold semimetal CoSi	Dr 曾國雄, Yu-Chieh Wen
10:05	[19] Laser Molecular Beam Epitaxy (Laser-MBE) Lab - Advanced Growth and Manipulation of Complex Materials	Dr 曾國雄, Jan-Chi Yang

QMP Group (10:30 - 11:15)

time	[id] title	presenter
10:30	[12] Quantum advantages on cloud quantum computers	Dr 曾國雄, Yueh-Nan Chen
10:45	[10] Correlation-driven electronic states in low-dimensional nanoscale systems	Dr 曾國雄, Chen-Hsuan Hsu
11:00	[16] Quantum transport in twistronic and spintronic 2D materials	Dr 曾國雄, Ming-Hao Liu