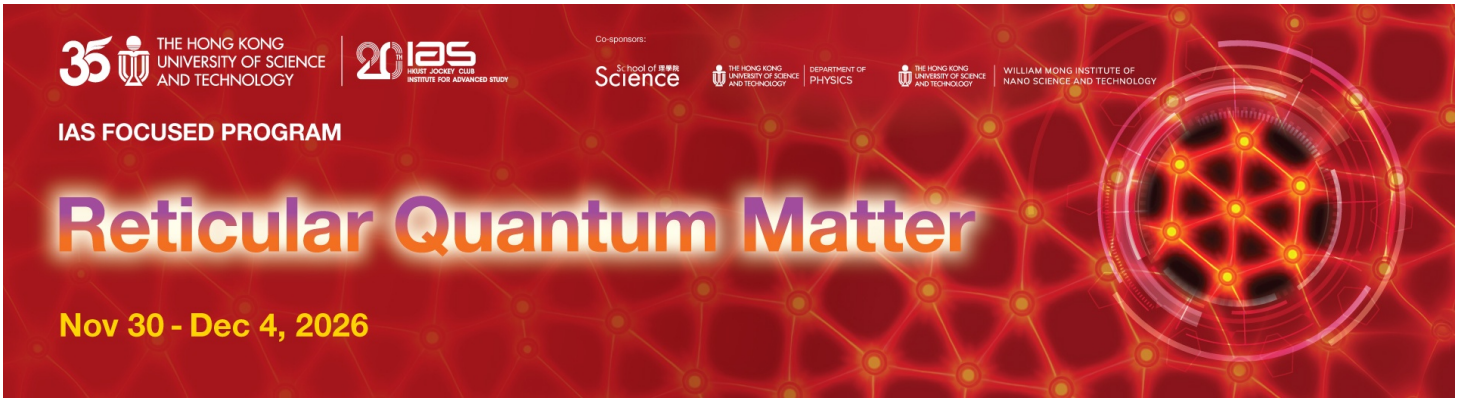


Poster Assignments

Poster Session: Dec 2 (Wed) 16:30–18:00

Name	University/Organization	Title of Poster	Board #
Batool, Hafiza Saima	Shenzhen University	Imaging of Guest Molecule Adsorption onto 2D Covalent Organic Frameworks by Scanning Tunneling Microscopy	12
Cui, Fucai	The University of Hong Kong Shenzhen Institute of Research and Innovation	Ammonia-Regulated Built-in Potential in Semiconducting MOF/Si Heterojunctions for Self-Powered Near-Infrared Photodetection	8
Gao, Feng	HKUST	Oxygen-Induced Antiferroelectric-to-Ferroelectric Transition in Hydrogen-Bonded Molecular Networks	18
Li, Haoran	HKUST	Tip-Induced Spin Chains of Organic Radicals on Metallic Surface	7
Li, Zonglin	Shanghai Jiao Tong University	Pervasive Inter-valley Coherence Order in Rhombohedral Pentalayer Graphene	4
Lyu, Chengkun	National University of Singapore	Atomic-Scale Phase Locking and Charge-Density-Wave States in Strain-Engineered TaS2	2
Nie, Dong	Shenzhen University	Direct Synthesis of Covalent Organic Framework Monolayer via Ullmann Coupling on Non-metallic Substrates	9
Pan, Haoyang	Peking University	Study on the Regulation of Interfacial Properties in Molecular Devices	17
Song, Chu Yu	HKUST	In Vacuo Synthesis of Single-Layer Ni3(HITP)2 on HOPG Surface Using Metallo-Organic Precursor	16
Sun, Zhecheng	Westlake University	Construction, Coherent Control, and Quantum Sensing of Spin Qubits in Covalent Organic Frameworks	3
Wang, Ke	The University of Hong Kong Shenzhen Institute of Research and Innovation	Isoindigo-Based 2D Conjugated COFs for Opto-Ionic Neuromorphic Devices	15
Wen, Lyu	The University of Hong Kong	Reconfigurable Microwave Device Based on Two-Dimensional Metal-Organic Framework Electrochemical Transistor	13
Xiao, Qing Yuan	Westlake University	Multiscale Quantum-State and Band Engineering in Two-Dimensional Conjugated MOF/Metal Heterostructures	6
Yuan, Zhangyu	Shanghai Jiao Tong University	Strongly Entangled Quantum Spin Rings driven by Hückel Rules	1
Zhang, Geping	The University of Hong Kong	A Catechol Porphyrin Based 2D Conjugated Metal-Organic Framework for Dual-Polar Redox High Performance Zn Ionic Battery	19
Zhang, Jingyu	Westlake University	Single-crystalline High-κ Two-Dimensional Metal–Organic Framework as a Gate Dielectric for van der Waals Heterostructures	5
Zhang, Jingyu	HKUST	Confined Spin-Wave Excitations in Tip-Induced Radical Spin Lattices on a Coordination Network	14
Zhao, Fengxiang	The University of Hong Kong	Photoresponsive COF Nanochannels for Opto-Ionic Synaptic Plasticity and Neuromorphic Perception	10
Zu, Ruichao	The University of Hong Kong	Synthesis of Highly Conductive 2D-c MOF Thin Films via Chemical Vapor Deposition Strategy	11