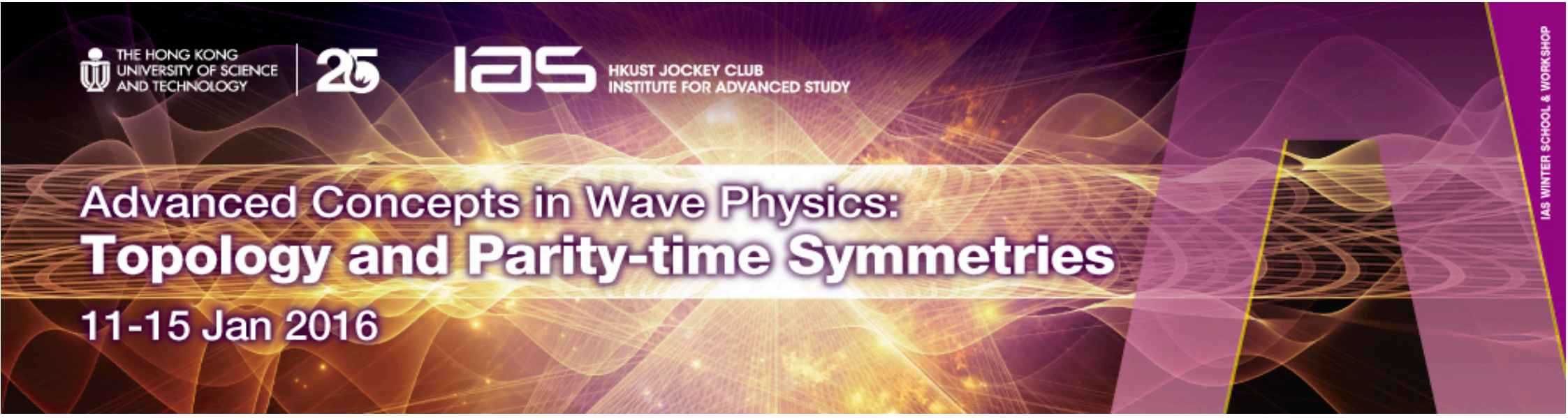


Poster Session B (13 – 14 January 2016)

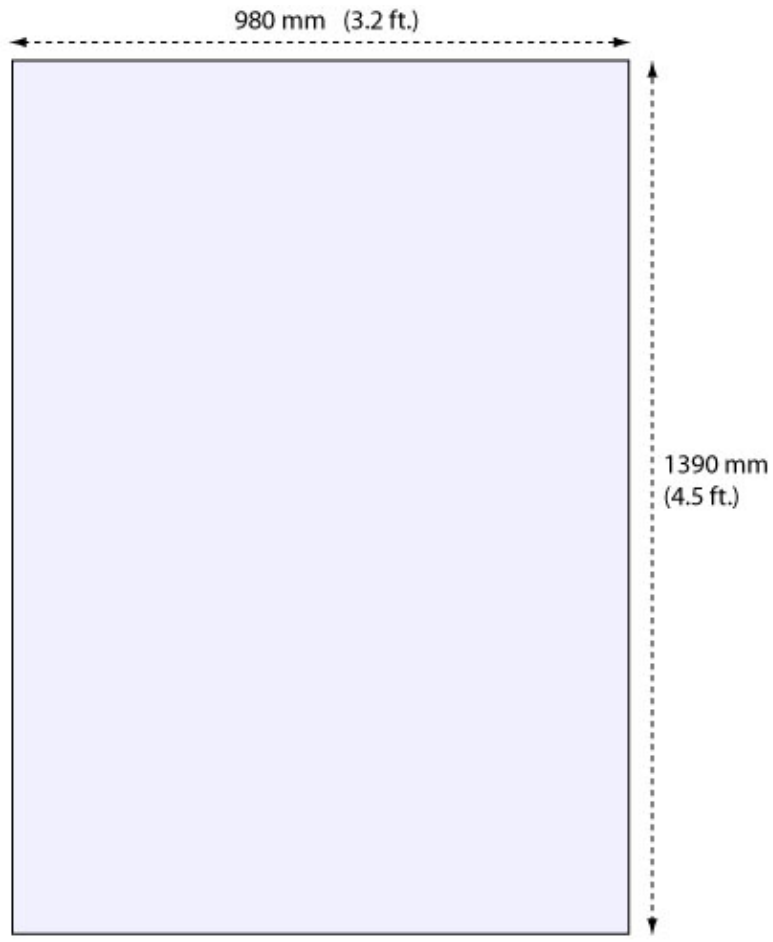
Poster No.	Author(s) of the Poster	Poster Title	Affiliation
1	Mingkang Wang, S Wang, CT Chan and H.B. Chan	Towards Measuring the Stress Induced by Microwave on a Parallel Metallic-plate System	The Hong Kong University of Science and Technology
2	Bingbing Wu	Temporal Coupled Mode Theory in Coupled Cavities	Huazhong University of Science and Technology
3	Shuo Liu, Wei Xiang Jiang, Xiang Wan	Two Different Coding Metasurfaces at Terahertz Frequency	Southeast University
4	Jia Yuan Yin and Wen Xuan Tang	Ultra Wideband Polarization Selective Conversions of Electromagnetic Waves by Metasurface under Large-Range Incident Angles	Southeast University
5	Wei Wang, Yurui Qu, Xingxing Chen, Kaikai Du, Songang Bai, Qiang Li and Min Qiu	High Performance Broadband Tungsten Absorber in the Visible and NIR Spectrum	Zhejiang University
6	Si Luo, Hangbo Yang, Yuanqing Yang, Ding Zhao, Xingxing Chen, Min Qiu and Qiang Li	Controlling Wave-vector of Propagating Surface Plasmon Polaritons on Single-crystalline Gold Nanoplates	Zhejiang University
7	Hangbo Yang, Min Qiu and Qiang Li	Identification and Control of Multiple Leaky Plasmon Modes in Silver Nanowires	Zhejiang University
8	Kaikai Du, Qiang Li and Min Qiu	Transmission Enhancement Based on Strong Interference in Planar Metal-semiconductor Layered Films	Zhejiang University
9	Qiang Li, Guoping Liu, Hangbo Yang, Wei Wang, Si Luo, Shuowei Dai and Min Qiu	Laser-induced Nanowelding and Nanosoldering of Silver Nanowires	Zhejiang University
10	Jie Luo	Unified Theory and Microwave Experimental Proof of Ultra-thin Conductive Anti-reflection Coatings with Extremely Broad Bandwidth	Soochow University
11	Changqing Xu	Design of Full-k-space Flat Bands in Photonic Crystals Beyond the Tight-binding Picture	Soochow University
12	Zhongqi Yao	"Ultra-transparent" One-dimensional Photonic Crystals for Practical Applications	Soochow University
13	Guanghao Wang	Theoretical Requirements for Broadband Perfect Absorption of Acoustic Waves by Ultra-thin Elastic Meta-films	Soochow University
14	Yunfei Xu and Tao Xu	Interface States in two-Dimensional Photonic and Acoustic Crystals	Soochow University
15	Yuting Yang	“Ultra-transparent" Photonic Crystals	Soochow University
16	Wanxia Huang	Polarization Dependent Fano Resonances in Individual Symmetry-broken Nanoparticles	Anhui Normal University
17	Shaojie Ma	Tailor the Functionalities of Metasurfaces based on a Complete Phase Diagram	Fudan University
18	Ziqi Miao	Widely Tunable Terahertz Phase Modulation with Gate-controlled Graphene Metasurfaces	Fudan University
19	Liang Liu, Chunmei Yang, Hong Xiang and Dezhuan Han	"Magnetic" Spoof Surface Plasmon Polaritons and the Trapping Rainbow Effect	Chongqing University
20	Yixin Xiao, Zhao-qing Zhang and Che Ting Chan	Quantized Berry Phases in 1D Systems without Inversion Symmetry	The Hong Kong University of Science and Technology
21	Xiaohan Cui, Shubo Wang and Che Ting Chan	On the Maximum Light-induced Force on a Small Particle Placed Near a Perfect Lens	The Hong Kong University of Science and Technology
22	Qiang Zhang and Junjun Xiao	Directional Excitation of Guided Wave by Elliptical Electric and Magnetic Dipoles	Harbin Institute of Technology Shenzhen Graduate School
23	Feifei Qin, Qiang Zhang, Zhenzhen Liu and Junjun Xiao	Multimode Coherent Resonant Properties of Localized Spoof Surface Plasmon Resonators	Harbin Institute of Technology Shenzhen Graduate School
24	Dangyuan Lei	Polarization Independent Multiple Plasmonic Fano Resonances in Metallic Nanoparticle Nonamers for Enhanced Multiband Second-harmonic Generation	The Hong Kong Polytechnic University
25	Dangyuan Lei	Bifunctional Au@Pt core-shell Nanostructures for in-situ Monitoring of Catalytic Reactions by Surface-enhanced Raman Scattering Spectroscopy	The Hong Kong Polytechnic University
26			
27			
28			
29			
30			

Poster Requirements at HKUST

Poster Requirements

Size of Poster: A0-sized (841 mm x 1189 mm / 2.76 ft. x 3.9 ft.) paper and in Portrait only. Other dimensions will NOT be entertained.

Onsite Poster Board Dimensions: Each poster board measures 980 mm x 1390 mm (3.2 ft x 4.5 ft) and is mounted vertically.



Disclaimer

HKUST is not responsible or liable for the quality and appearance of the poster, or any loss or damage of the poster during printing or transportation to the conference site. Requester should observe the copyright policy set forth by HKUST.