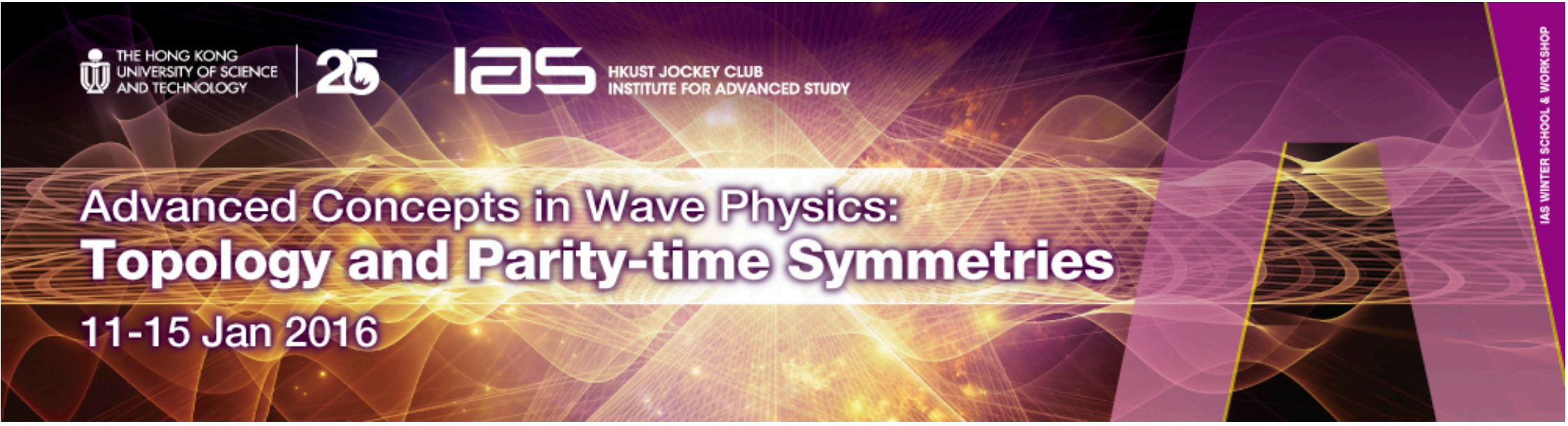

Poster Session A (11 – 12 January 2016)

Poster No.	Author(s) of the Poster	Poster Title	Affiliation
1	Lin Xu, Haixiao Wang, Huanyang Chen and Jianhua Jiang	Accidental Degeneracy and Topological Transition in 2D Core-shell Photonic Crystal using Dielectric	Soochow University
2	Yangyang Fu, Yadong Xu and Huanyang Chen	Zero Index Metamaterials with PT Symmetry in a Waveguide System	Soochow University
3	Haixiao Wang, HuanYang Chen and Jianhua Jiang	Atomic Approach to 3D Photonic Dirac and Weyl Points	Soochow University
4	Jun Jiang, Yong Sun, Fusheng Deng, Dian Yuan and Hong Chen	Rubust End States Against Loss and Disorder in a Photonic Chain Made of Split-ring-resonators	Tongji University
5	Kejia Zhu, Yong Sun, Jie Ren and Hong Chen	Revival of Bistable States Near the Exceptional Point of a Non-Hermitian Photonic Molecule	Tongji University
6	Bei Wu	Edge State in Coupled Waveguides Chain in Presence of Loss and Gain	Huazhong University of Science and Technology
7	Yun Bo Li and Qiang Cheng	Holographic Impedance Metasurfaces for Extremely Controlling the Radiate Wave	Southeast University
8	Hao Chi Zhang, Di Bao and Hui Feng Ma	Structuring an Excellent Transmission Line Using the Spoof Surface Plasmon Polaritons	Southeast University
9	Songang Bai, Qiang Li and Min Qiu	Large Third-order Nonlinear Refractive Index Coefficient Based on Gold Nanoparticle Aggregate Films	Zhejiang University
10	Chi Wai Ling	Zak Phase and Zero Extinction of Topologically Protected Edge States in PT-symmetric Plasmonic Chains	Hong Kong Polytechnic University
11	Sucheng Li	Coherent Electromagnetic Absorption at One-atom-thick Scale	Soochow University
12	Jie Luo	Unusual Percolation Threshold of Electromagnetic Waves in Double-zero Medium Embedded with Random Inclusions	Soochow University
13	Hongchen Chu	A Scheme of Cloaking by Ultra-thin Shells Combining Metasurface and Zero-index Medium	Soochow University
14	Cheng He	Photonic Topological Insulator with Broken Time-Reversal Symmetry	Nanjing University
15	Si-Yuan Yu	Topological Phononic States of Underwater Sound Based on Coupled Ring Resonators	Nanjing University
16	Xu Ni	Topologically Protected One-way Edge Mode in Networks of Acoustic Resonators with Circulating Air Flow	Nanjing University
17	Weijie Luo	Photonic Spin Hall Effect with Nearly 100% Efficiency	Fudan University
18	Qing-bo Li	Experimental Verification of One-way Edge Mode in Gyromagnetic Photonic Crystal Slabs	Nanjing University
19	Hong Xiang[1], Yan Meng[1,2], Weijia Wen[2] and Dezhuan Han[1]	Topological Interface States in Multiscale Spoof-insulator-spoof Waveguides	1. Chongqing University 2. The Hong Kong University of Science and Technology
20	Lixin Ge[1], Xiaobob Jln[1], Meng Xiao[2], Z.Q. Zhang[2], C.T. Chan[2] and Dezhuan Han[1]	Topological Edge States in the Hybrid Plasmonic-photonic System	1. Chongqing University 2. The Hong Kong University of Science and Technology
21	Jie Yang, Maoxiong Zhao, Hong Xiang and Dezhuan Han	Symmetry Analysis of the Spoof Surface Plasmon Polaritons in Spoof-insulator-spoof Waveguides	Chongqing University
22	Zhenzhen Liu, Qiang Zhang and Junjun Xiao	PT-symmetry-related Transportation Properties of 3D Coupled Waveguides in Double-dimers	Harbin Institute of Technology Shenzhen Graduate School
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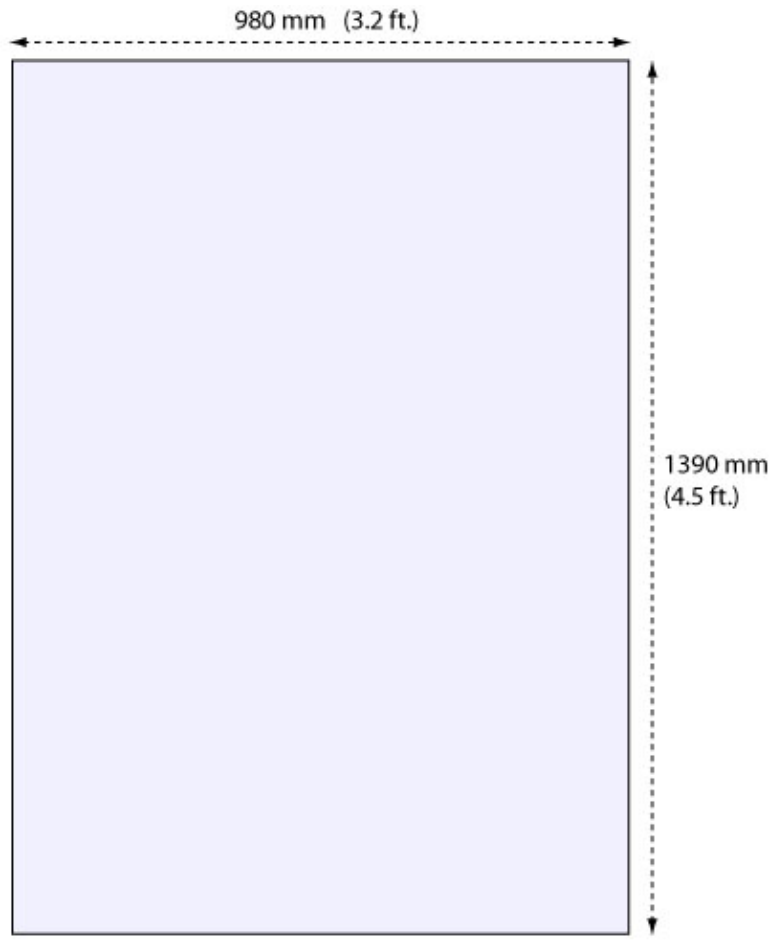
Poster Requirements at HKUST

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.



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