

## Dynamics Days Asia Pacific 9

Lam Woo International Conference Centre, HKBU  
IAS, Hong Kong University of Science and Technology

### Programme Schedule – Posters

December 14 (Wednesday)

Chairperson: Michael Wong (HKUST)

P1	Jofan Chien (Academia Sinica)	Encoding of Light Intensity Information in the Retina
P2	Tat Shing Choi (HKUST)	Congestion Dynamics in the Taiwan Highway System
P3	Jia-Qi Dong (Lanzhou U)	Clique percolation on two dimensional lattice
P4	Chi Chung Alan Fung (RIKEN)	A Study on Self-sustainable Activity in Spiking Neuronal Networks with Various Random Connections
P5	Yoshitomo Goto (Oita U)	Observation of Stochastic Resonance in a Liquid Crystal Light Valve with Optical Feedback
P6	Wenshuo Guo (HKUST)	Systemic Risk and Network Optimization using Generic Algorithm in Banking Networks
P7	Dingding Han (East China Normal U)	Optimal transport in time-varying small-world networks
P8	Yu-Chuan Huang (National Central U TW)	Synchronization of heart beats and sympathetic nervous activity in an oscillating tilting bed
P9	Hyeong-Chai Jeong (Sejong U)	Duality in the replicator dynamics with reactive strategies for a prisoner's dilemma game
P10	Ji Jia (Beijing U of Posts and Telecommunications)	Experimental Study of the Triplet Synchronization in Coupled Metronomes System
P11	Jian Jiang (Wuhan Textile U)	The transition point of the Chinese multilayer air transportation networks
P12	Masaru Kondo (Doshisha U)	Mode Switching between Repulsive and Attractive Flight Dynamics of Bats
P13	Kai Yin Leung (HKUST)	Temporal Integration in Modular Neural Networks with Short-Term Synaptic Plasticity
P14	Minsi Li (USTC)	The Analysis of Patent Licensing Situation in Westren mainland of China in 2015
P15	Wulayimu Maimaiti (IBS)	Compact localized states and flatband generators in one dimension
P16	Akio Mastumoto (Chuo U)	A Heterogeneous Agent Model of Asset Price with Time Delays
P17	Jinha Park (Seoul National U)	Avoiding Total Confusion by the Hub of Brain Networks
P18	Su-Chan Park (The Catholic U of Korea)	Phase transition in random adaptive walks on correlated fitness landscapes
P19	Sho Shirasaka (Tokyo Inst. of Tech)	An isostable reduction method of limit-cycling oscillators and its applications
P20	Chumin Sun (CUHK)	Inferring metabolic networks from time series data
P21	Xiaojuan Sun (Beijing U of Posts and Telecommunications)	Effect of partial time delay on phase synchronization of Watts-Strogatz small-world neuronal networks
P22	Yifan Sun (Remin U of China)	Serving by local consensus in the public service location game

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<b>P23</b>	Pok Ho Tam (CUHK)	Bidirectional network reconstruction from incomplete data
<b>P24</b>	Longsheng Wang (Taiyuan U of Tech)	Post-processig-free fast physical random number generation using optical heterodyning chaos
<b>P25</b>	Rong Wang (Xi'an Jiaotong U)	Spectral properties of temporal evolution of brain network structure
<b>P26</b>	Yisen Wang (Lanzhou U)	Route to energy equipartition in square graphene resonators
<b>P27</b>	Min Yan (HKUST)	Modeling Visual-Auditory Sensory Illusion
<b>P28</b>	Dongping Yang (HKBU)	Co-emergence of Multi-scale Cortical Activities of Irregular firing, Oscillations and Avalanches Achieves Cost-efficient Information Capacity
<b>P29</b>	Liang Zhu (East China Normal U)	Multilayer Network Analysis of Nuclear Reactions
<b>P30</b>	Carlo Danieli (IBS)	Quasiperiodic driving of Anderson localized waves in one dimension