

Schedule for QAS 2019						Schedule for SCQC (student conference)	
Time	Aug 12. Mon	Aug 13. Tue	Aug14. Wed	Aug 15. Thu	Aug 16. Fri	Aug 17. Sat	Aug 18. Sun
8:00-9:00	Registration	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
9:00-9:30	Felix Motzoi: Global Control Optimization using AlphaZero Reinforcement Learning	Markus Grassl: TBD	Peng-Hui Yao: A doubly exponential upper bound on noisy EPR states for binary games	Masahito Hayashi: Quantum Network Code for Multiple-Unicast Network with Quantum Invertible Linear Operations	Paul W. Ayers: N-representability and the Quantum Many-Body Problem	TBD	TBD
9:30-10:00							
10:00-10:30	Coffee/Tea	Coffee/Tea	Coffee/Tea	Coffee/Tea	Coffee/Tea	Coffee/Tea	Coffee/Tea
10:30-11:00	Kaifeng Bu: TBD	Kun Fang: Polynomial optimization on the sphere and entanglement testing	Naqeeb Ahmad Warsi: TBD	Yuan Feng: TBD	Dax Enshan Koh: Fine-grained quantum supremacy	TBD	TBD
11:00-11:30	Anurag Anshu: Entanglement subvolume law for 2D frustration-free spin systems	Song Fang: TBD	Xiang Fu: Architectural Requirements on Quantum Programming Language & Compilation	Yiu Tung Poon: Evaluating the robustness of k-coherence and k-entanglement	Alexey Kovalev: Numerical and analytical bounds on threshold error rates for hypergraph-product codes	TBD	TBD
11:30-14:00	Lunch						
14:00-14:30	(Lecture) Man-Hong Yung: Quantum Computing for the Near Future	(Lecture) Rahul Jain: Efficient methods for one-shot quantum communication	(Lecture) Xiaoming Sun: TBD	Quantum Programming Competition	(Lecture) Leonid Pryadko: Approaching truly maximum-likelihood decoding for quantum codes	(Lecture)	(Lecture)
14:30-15:00							
15:00-15:30							
15:30-16:00	Coffee/Tea	Coffee/Tea	Coffee/Tea		Coffee/Tea	Coffee/Tea	Coffee/Tea
16:00-16:30	(Lecture) Zhengfeng Ji: TBD	Poster session	Yuxin Deng: TBD		Zhaohui Wei: TBD	TBD	TBD
16:30-17:00			Ke Li: TBD		Eyuri Wakakuwa: TBD	TBD	TBD
17:00-17:30			Nana Liu: TBD		Chu Guo: Introduction on usage of Supremacy Future	TBD	TBD
17:30-19:30	Reception	Dinner					
19:30-22:00		Poster session				Reception	