

	Time (China Standard Time)	Saturday, Dec 17		Time (China Standard Time)	Sun, Dec 18	
	9:00-9:10	Jiangfeng Du (USTC, Chair PC committe), Opening remarks	Chair: Baosen Shi (USTC)	9:00-9:30	Na Young Kim (Waterloo), Solid-State quantum simulator platforms	Chair: Tim Byrnes (NYU SH)
	9:10-9:20	Jaewan Kim (KIAS, AQIS), Opening remarks		9:30-10:00	Ya Wang (USTC), Engineering and quantum control of multiple-spin registers in diamond	
	9:20-10:05	Barry Sanders (Calgary), TBA		10:00-10:30	Simon Devitt (UTS), TBA	
	10:05-10:35	Seung-Woo Lee (KIST), Quantum teleportation is a reversal of quantum measurement				
	10:35-10:45	break		10:30-10:45	break	
	10:45-11:30	Seigo Tarucha (Tokyo), High-fidelity quantum gates and quantum error correction in silicon	Chair: Jaewan Kim (KIAS)	10:45-11:30	Luming Duan (Tsinghua), TBA	Chair: Qiongyi He (Peking)
	11:30-12:00	Feihu Xu (USTC), Secure quantum communication in a large scale		11:30-12:00	Jaewook Ahn (KAIST), Prime number factorization by Rydberg atom graphs	
	12:00-12:30	Akihisa Tomita (Hokkaido), Toward social deployment of Quantum Key Distribution -POC and standardization activities in Japan		12:00-12:30	Xiaojun Jia (Shanxi), The generation and application of nonclassical state of light	
	12:30-1:45	lunch		12:30-1:45	lunch	
	1:45-2:15	Jacob Biamonte (BIMSA), Parameterisation effects in training quantum circuits for optimisation and machine learning	Chair: Shigeru Yamashita (Ritsumeikan)	1:45-2:15	Chuan-Feng Li (USTC), Quantum network based on solid state quantum memory	
	2:15-2:45	Rudy Raymond (IBM Quantum/The Univ. of Tokyo/Keio University), Gradient-Free Sequential Optimization of Parametrized Quantum Circuits		2:15-2:45	Arul Lakshminarayan (IIT Madras), The 36 quantum officers of Euler: Adventures in absolutely maximally entangled states.	
	2:45-3:15	Hyukjoon Kwon (KIAS), Demonstrating quantum thermodynamic identity using quantum optics		2:45-3:15	Jianwei Wang (Peking), TBA	
	3:15-4:15	poster session		3:15-4:15	poster session	
	4:15-4:45	Gerardo Adesso (Nottingham), Work extraction in the quantum regime: correlations versus ignorance	Chair: Yu Xiang (Peking)	4:15-4:20	Best Poster award announcement	
				4:20-4:50	Peter Turner (Sydney Quantum Academy), TBA	Chair: Tim Byrnes (NYU SH)
				4:50-5:20	Simon Goorney (Aarhus), The Roadmap to a European Quantum Workforce	
				5:20-5:30	Jaewan Kim (KIAS, AQIS), Closing remarks	
		poster session				
		Industry session				
		breaks				
		Keynote talks				