

	Monday	Tuesday	Wednesday	Thursday	Friday
8:45	Welcoming Remark				
9:00	Tutorial: Free space quantum communication by Christoph Marquardt	Tutorial: Finite size effect in QKD by Renato Renner	Tutorial: Recent progress in MDI-QKD by Marco Lucamarini	Tutorial: Quantum Money by Or Sattath	Invited: Quantum computation in Google by Yu-Chen
9:35					On the possibility of classical client blind quantum computing by Léo Colisson
9:55					On Basing One-way Permutations on NP-hard problems under Quantum Reductions by Nai-Hui Chia
10:20	Coffee Break				(At 10:15) Coffee Break
10:50	Invited: Entanglement-based QKD from Micius by Juan Yin	Invited: Verifier-on-a-Leash: new schemes for verifiable delegated quantum computation, with quasilinear resources by Stacey Jeffery	Global Phase Encoding Quantum Key Distribution by Pei Zeng	Invited: Quantum software and quantum network by Stephanie Wehner	Invited: Post-quantum cryptography by Andreas Hülsing
11:25	Q <sup>3</sup> Sat: Quantum Communications Uplink to a 3U CubeSat – Feasibility & Design by Sebastian Philipp Neumann	Entanglement swapping over 100 km optical fiber with independent entangled photon-pair sources by Yang-Fan Jiang	(At 11:10) Enabling a Scalable High-Rate Measurement-Device-Independent Quantum Key Distribution Network: theory and experiment by Wenyuan Wang	Pseudorandom Quantum States by Zhengfeng Ji	Quantum Position-Verification in the Plane by Dominique Unruh
11:45	Genuine time-bin-based quantum key distribution over a turbulent depolarizing free-space channel by Jeongwan Jin	Characterising the behaviour of classical-quantum broadcast networks by Ignatius William Primaatmaja	(At 11:30) Parallel Device-Independent Quantum Key Distribution by Rahul Jain (At 11:50) On the power of non-adaptive quantum chosen-ciphertext attacks by Alexander Poremba	Unforgeable Quantum Encryption by Christian Majenz	Ultrafast Waveguide-Integrated Single-Photon Detectors for On-Chip QKD Detection by Fabian Beutel
12:05	Lunch	Group Photo & Lunch	(At 12:10) Lunch	Lunch	Lunch
13:40	Invited: A Cryptographic Test of Quantumness and Certifiable Randomness from a Single Quantum Device by Thomas Vidick	Free Afternoon & Lab Tour	Invited: Large scale quantum network in China by Yu-Ao Chen	Industrial Session	
14:15	Secure Certification of Mixed Quantum States and Application to Two-Party Randomness Generation by Philippe Lamontagne		2.5 GHz clocked quantum key distribution over 379 km by Alberto Boaron		
14:35	Entanglement and secret-key-agreement capacities of bipartite quantum interactions and read-only memory devices by Stefan Bäuml		In-field entanglement distribution over a 96 km submarine optical fibre by Soeren Wengerowsky		
14:55	Quantum-secure message authentication via blind-unforgeability by Christian Majenz		High-dimensional fiber based quantum key distribution with twisted photons by Davide Bacco		
15:15	Coffee Break		Coffee Break		
15:45	Device-independent quantum random number generation by Yang Liu		A Comprehensive Analysis Of Quantum E-voting Protocols by Anna Pappa		
16:05	Randomness extraction from CHSH violation without fair sampling assumptions with a continuous wave source by Lijiong Shen		On the insecurity of quantum Bitcoin mining by Or Sattath		
16:25	Vacuum fluctuations quantum random number generator with non-iid samples by Tobias Gehring Merged with Secure heterodyne-based quantum random number generator at 17 Gbps by Marco Avesani		Distributed private randomness distillation by Dong Yang		
16:45-18:00	Poster Session (cold food and drinks are available)		Poster Session (only drinks)		
Evening	Public Lecture by Andrew Yao	Volunteer Cruise Tour or Chinese Acrobat Performance	Banquet and After dinner talk by Jian-Wei Pan	Business Meeting Prize Ceremony and Lightning Talks (cold food and drinks are available before the session)	