

Time \ Day	June 22 Monday	June 23 Tuesday	June 24 Wednesday	June 25 Thursday	June 26 Friday
8:30-8:50	Registration				
8:50-9:00	Opening Honorary Dean of SDS Jiangang Jim Dai				
Morning Session 1	Chair: Masahito Hayashi	Chair: Xin Wang	Chair: Nelly Ng Huei Ying	Chair: Ge Bai	Chair: Hao-Chung Cheng
9:00-9:30	Ludovico Lami: On some extensions of the generalised quantum Stein's lemma	Benjamin Lovitz: Constructive counterexamples to the additivity of minimum output Rényi entropy of quantum channels for all $p > 1$	Matt Hoogsteder-Riera: A complete characterisation of conditional entropies	Hailey Murray: Fundamental limits for thermodynamic control with quantum feedback (online Q&A)	Amin Aminzadeh Gohari: The auxiliary receiver approach in network information theory
9:30-10:00			Yunlong Xiao: No practical quantum broadcasting: even virtually	Aby Philip: Robustness of quantum data hiding against entangled catalysts and memory	
10:00-10:45	Coffee Break	Coffee Break	Coffee Break & Group Photo	Coffee Break	Coffee Break
Morning Session 2	Chair: Milad Moazami Goodarzi	Chair: Benjamin Lovitz	Chair: Ian Thomas George	Chair: Haidong Yuan	Chair: Aby Philip
10:45-11:15	Bartosz Regula: Beyond Hoeffding and Chernoff: trading conclusiveness for advantages in quantum hypothesis testing	Kaito Watanabe: Reliability function of work extraction and beyond	Pablo Costa Rico: Partial trace relations beyond normal matrices	Idris Natanaël Delsol: Computational complexity of optimally encoding a qubit	Martin Sandfuchs: Randomness from causally independent processes
11:15-11:45	Kun Fang: An almost complete picture of quantum state discrimination with composite correlated hypotheses	Milad Moazami Goodarzi: Sandwiched Rényi divergence and the quantum central limit theorem	Afham: Projections with respect to bures distance and fidelity: closed-forms and applications	Pablo Costa Rico: Sharp inequalities for Schur-convex functionals of partial traces over unitary orbits	Filippo Girardi: Random purification channel made simple
11:45-13:30	Lunch Break (Buffet)	Lunch Break (Buffet)	Lunch Break (Buffet)	Lunch Break (Buffet)	Lunch Break (Buffet)
Afternoon Session 1	Chair: Bartosz Regula	Chair: Afham	Chair: Masahito Hayashi	Chair: Ludovico Lami	Chair: Ranyiliu Chen
13:30-14:00	Sujeet Bhalerao: Improving quantum communication rates with permutation-invariant codes	Bartosz Regula: Rethinking quantum smooth entropies: tight one-shot analysis of quantum privacy amplification	Alexander Holevo: Convex closure of the output entropy and sharp entropy inequalities (online)	Salman Beigi: Fermions are fundamentally more nonlocal than Bosons (online)	Haodong Yang: The rate function for quantum state tomography
14:00-14:30	Idris Natanaël Delsol: Emulation capacity between idempotent channels	Yongsheng Yao: Tight any-shot quantum decoupling			Qjushi Liu: Subsystem quantum error correction for noisy quantum metrology
14:30-15:00	Coffee Break	Coffee Break	Free Time	Coffee Break	Coffee Break
Afternoon Session 2	Chair: Matt Hoogsteder- Riera	Chair: Ryuji Takagi		Chair: Pablo Costa Rico	Chair: Kun Fang
15:00-15:30	Liuhan Ye: Strong converse bounds on the classical identification capacity of the qubit depolarizing channel	Ian George: The strong converse exponent of composable randomness extraction against quantum side information		Benchi Zhao: Power and limitations of distributed quantum state purification	Sang-Jun Park: k-Positivity and high- dimensional bound entanglement under symplectic group symmetry
15:30-16:00	Xuanqiang Zhao: The communication power of indefinite causal order	Masahito Hayashi: Universal classical-quantum channel resolvability and its application to universal private-channel coding		Ludovico Lami: Fundamental quality bound on optical quantum communication	Christopher Vairogs: Exact finite group designs under symmetry
16:00-18:00	Poster Session	Open Problem Session (Chair: Hao-Chung Cheng)		Free Time	Closing (16:00-16:15)
18:00-21:30	Free Time	Free Time	Banquet (Buffet) in COLI hotel	Free Time	