

Session	Date	ID	Authors	Title	
I	26th, Mon	35	Seok-Hyung Lee, Andrew Li and Stephen D. Bartlett	Color code decoder with improved scaling for correcting circuit-level noise	LONG TALK
I	26th, Mon	115	Pengfei Wang, Hyukjoon Kwon, Chunyang Luan, Wentao Chen, Mu Qiao, Zinan Zhou, Kaizhao Wang, Myungshik Kim and Kihwan Kim	Snapshotting Quantum Dynamics at Multiple Time Points	LONG TALK
I	26th, Mon	189	Gyorgy Geher, Ophelia Crawford and Earl Campbell	Tangling schedules eases hardware connectivity requirements for quantum error correction	LONG TALK
II	27th, Tue	130	Antonio Anna Mele, Armando Angrisani, Soumik Ghosh, Sumeet Khatri, Jens Eisert, Daniel Stilck França and Yihui Quek	Noise-induced shallow circuits and absence of barren plateaus	LONG TALK
II	27th, Tue	273	Hlér Kristjánsson, Tatsuki Otake, Satoshi Yoshida, Philip Taranto, Jessica Bavaresco, Marco Túlio Quintino and Mio Murao	Simulating the quantum switch using causally ordered circuits requires at least an exponential overhead in query complexity	LONG TALK
II	27th, Tue	311	Michał Oszmaniec, Ishaun Datta, Adam Bouland, Daniel Brod, Bill Fefferman, Daniel Grier and Felipe Hernandez	Complexity-theoretic foundations of BosonSampling with a linear number of modes	LONG TALK
III	29th, Thu	65	Andi Gu, Salvatore F.E. Oliviero and Lorenzo Leone	Magic-induced computational separation in entanglement theory	LONG TALK
III	29th, Thu	136	Andi Gu, Lorenzo Leone, Soumik Ghosh, Jens Eisert, Susanne Yelin and Yihui Quek	Pseudomagic quantum states	LONG TALK
III	29th, Thu	138	George Cowperthwaite, Adrian Kent and Damián Pitalúa-García	Towards practical quantum position verification	LONG TALK
IV	30th, Fri	31	Haimeng Zhao, Laura Lewis, Ishaan Kannan, Yihui Quek, Hsin-Yuan Huang and Matthias Caro	Learning quantum states and unitaries of bounded gate complexity	LONG TALK
IV	30th, Fri	64	Josep Lumbreras, Mikhail Terekhov and Marco Tomamichel	Optimal online pure quantum state tomography (almost) without regret	LONG TALK
IV	30th, Fri	122	Francesco Anna Mele, Antonio Anna Mele, Lennart Bittel, Jens Eisert, Vittorio Giovannetti, Ludovico Lami, Lorenzo Leone and Salvatore F. E. Oliviero	Learning quantum states of continuous variable systems	LONG TALK