



# Quantum Information Processing 2023

## Thursday, 9 February 2023

### Parallel 7A - Auditorium 5 (15:30 - 17:30)

| time  | [id] title   | presenter   |
|-------|--|---|
| 15:30 | [281] Memory-Sample Lower Bounds for Learning with Classical-Quantum Hybrid Memory | QIPENG LIU, RAN RAZ AND WEI ZHAN.                             |
| 16:00 | [282] On reductions from weak to strong simulation                                 | SERGEY BRAVYI, GIUSEPPE CARLEO, DAVID GOSSET AND YINCHEN LIU. |
| 16:30 | [283] Hybrid Quantum-Classical Search Algorithms                                   | ANSIS ROSMANIS.   |
| 17:00 | [284] Unitary property testing lower bounds by polynomials                         | ADRIAN SHE AND HENRY YUEN.                                    |