Session Program

4–10 Feb 2023

Quantum Information Processing 2023

Parallel 7A

Ghent University, UFO
Sint-Pietersnieuwstraat 33, 9000 Gent

Thursday 9 February

15:30

Parallel 7A
Session | **Location:** Blandijn, Auditorium 5, Blandijnberg 9000, 9000 Gent

15:30–15:55

Memory-Sample Lower Bounds for Learning with Classical-Quantum Hybrid Memory

Speaker
Qipeng Liu, Ran Raz and Wei Zhan.

16:00–16:25 **On reductions from weak to strong simulation**

Speaker
Sergey Bravyi, Giuseppe Carleo, David Gosset and Yinchen Liu.

16:30–16:55 **Hybrid Quantum-Classical Search Algorithms**

Speaker
Ansis Rosmanis.

17:00–17:25 **Unitary property testing lower bounds by polynomials**

Speaker
Adrian She and Henry Yuen.

17:30