

Session Program

4-10 Feb 2023



GHENT | 2 0 2 3

Quantum Information Processing 2023

Parallel 3A

Ghent University, UFO
Sint-Pietersnieuwstraat 33, 9000 Gent

Tuesday 7 February

13:30

Parallel 3A

Session | Location: Blandijn, Auditorium 5, Blandijnberg 9000, 9000 Gent

13:30-13:55

Mind the gap: Achieving a super-Grover quantum speedup by jumping to the end

Speaker

Alexander Dalzell, Nicola Pancotti, Earl Campbell and Fernando Brandao.

14:00-14:25 **Quantum speedups for solving linear regression problems**

Speaker

Ashley Montanaro and Changpeng Shao.

14:30-14:55 **Testing and Learning Quantum Juntas Nearly Optimally**

Speaker

Thomas Chen, Shivam Nadimpalli and Henry Yuen.

15:00