

## **Session Program**

**4-10 Feb 2023**



# **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