

## **Session Program**

**4-10 Feb 2023**



# **Quantum Information Processing 2023**

***Parallel 4C***

Ghent University, UFO  
Sint-Pietersnieuwstraat 33, 9000 Gent

## Tuesday 7 February

15:30

### Parallel 4C

**Session | Location:** Blandijn, Auditorium 3, Blandijnberg 9000, 9000 Gent

15:30-15:55 **Quantum networks self-test all entangled states**

**Speaker**

Ivan Supic, Joseph Bowles, Marc-Olivier Renou, Matty Hoban and Antonio Acin.

16:00-16:25

**Universal trade-off structure between symmetry, irreversibility and quantum coherence for quantum processes**

**Speaker**

Hiroyasu Tajima, Ryuji Takagi, Yui Kuramochi and Keiji Saito.

16:30-16:55

**Why interference phenomena do not capture the essence of quantum theory**

**Speaker**

Lorenzo Catani, Matthew Leifer, David Schmid and Robert Spekkens.

17:00-17:25 **Simulating qubit correlations with classical communication**

**Speaker**

Martin Johannes Renner, Armin Tavakoli and Marco Túlio Quintino.

17:30