

Session Program

4-10 Feb 2023



Quantum Information Processing 2023

Parallel 1C

Ghent University, UFO
Sint-Pietersnieuwstraat 33, 9000 Gent

Monday 6 February

13:30

Parallel 1C: Session 1C

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

13:30–13:55

Lower Bounding Ground State Energies of Local Hamiltonians -- Tractable Relaxations of Many-Body problems Through the Renormalization Group

Speaker

Ilya Kull, Norbert Schuch, Ben Dive and Miguel Navascues.

14:00–14:25

General guarantees for randomized benchmarking with random quantum circuits

Speaker

Markus Heinrich, Martin Kliesch and Ingo Roth.

15:00