Session Program

4–10 Feb 2023

Quantum Information Processing 2023

Parallel 9A

Ghent University, UFO
Sint-Pietersnieuwstraat 33, 9000 Gent

Friday 10 February

15:30

Parallel 9A
Session | **Location:** Blandijn, Auditorium 5, Blandijnberg 9000, 9000 Gent

15:30–15:55

Hay from the haystack: explicit examples of exponential quantum circuit complexity

Speaker
Yifan Jia and Michael Wolf.

16:00–16:25

Optimizing the depth of variational quantum algorithms is strongly QCMA-hard to approximate

Speaker
Lennart Bittel, Sevag Gharibian and Martin Kliesch.

16:30–16:55

Decidability of fully quantum nonlocal games with noisy maximally entangled states

Speaker
Minglong Qin and Penghui Yao.

17:00–17:25 **Quantum free games**

Speaker
Anand Natarajan and Tina Zhang.

17:30