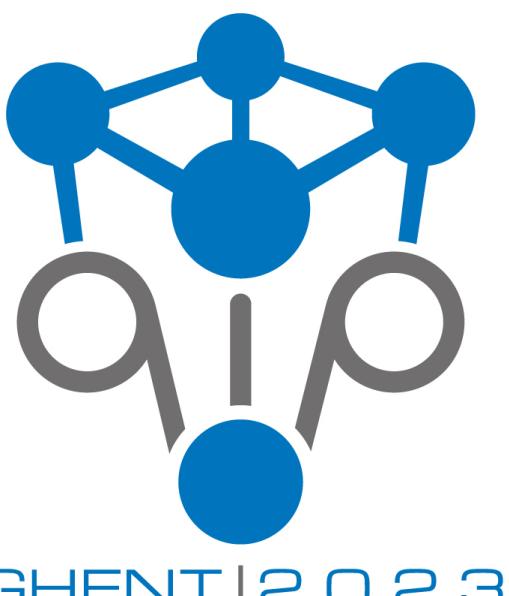


Session Program

4-10 Feb 2023



Quantum Information Processing 2023

Parallel 9C

Ghent University, UFO
Sint-Pietersnieuwstraat 33, 9000 Gent

Friday 10 February

15:30

Parallel 9C

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

15:30-15:55 **Optimal time-periodic Hamiltonian simulation**

Speaker

Kaoru Mizuta and Keisuke Fujii.

16:00-16:25

A subpolynomial-time algorithm for the free energy of one-dimensional quantum systems in the thermodynamic limit

Speaker

Hamza Fawzi, Omar Fawzi and Samuel Scalet.

16:30-16:55 **Optimizing sparse fermionic Hamiltonians**

Speaker

Yaroslav Herasymenko, Maarten Stroeks, Jonas Helsen and Barbara Terhal.

17:00-17:25

Circuit complexity and classical simulation of Many-Body Localized Systems

Speaker

Adam Ehrenberg, Abhinav Deshpande, Christopher L. Baldwin, Dmitry A. Abanin and Alexey V. Gorshkov.

17:30