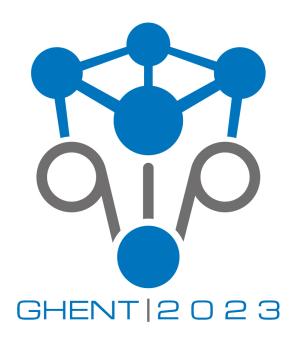
Session Program

4-10 Feb 2023



Quantum Information Processing 2023 Parallel 7C

Ghent University, UFO Sint-Pietersnieuwstraat 33, 9000 Gent

Thursday 9 February

15:30

Parallel 7C

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

15:30-15:55 An operator-algebraic formulation of self-testing

Speaker

Connor Paddock, William Slofstra, Yuming Zhao and Yangchen Zhou.

16:00-16:25 Experimental quantum key distribution certified by Bell's theorem

Speaker

David Nadlinger, Peter Drmota, Bethan Nichol, Gabriel Araneda, Dougal Main, Raghavendra Srinivas, David Lucas, Chris Ballance, Kirill Ivanov, Ernest Tan, Pavel Sekatski, Rüdiger Urbanke, Renato Renner, Nicolas Sangouard and Jean-Daniel Bancal.

16:30-16:55

Improved machine learning algorithm for predicting ground state properties

Speaker

Laura Lewis, Hsin-Yuan Huang and John Preskill.

17:00-17:25 Linear programming with unitary-equivariant constraints

Speaker

Dmitry Grinko and Maris Ozols.

17:30