

Session Program

4-10 Feb 2023



Quantum Information Processing 2023

Parallel 3C

Ghent University, UFO
Sint-Pietersnieuwstraat 33, 9000 Gent

Tuesday 7 February

13:30

Parallel 3C

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

13:30–13:55

Joint State-Channel Decoupling and One-Shot Quantum Coding Theorem -- merged with -- Optimal Second-Order Rates for Quantum Information Decoupling and Privacy Amplification

Speaker

Hao-Chung Cheng, Frédéric Dupuis and Li Gao. + Yu-Chen Shen, Li Gao and Hao-Chung Cheng.

14:00–14:25

Exact solution for the quantum and private capacities of bosonic dephasing channels

Speaker

Ludovico Lami and Mark Wilde.

14:30–14:55

On generalised quantum Stein's lemmata and the reversibility of quantum resources

Speaker

Mario Berta, Fernando Brandao, Gilad Gour, Ludovico Lami, Martin Plenio, Bartosz Regula and Marco Tomamichel.

15:00