

Session Program

4-10 Feb 2023



Quantum Information Processing 2023

Parallel 9B

Ghent University, UFO
Sint-Pietersnieuwstraat 33, 9000 Gent

Friday 10 February

15:30

Parallel 9B

Session | **Location:** Blandijn, Auditorium 2, Blandijnberg 9000, 9000 Gent

15:30–15:55

An efficient decoder for a linear distance quantum LDPC code

Speaker

Shouzhen Gu, Christopher Pattison and Eugene Tang.

16:00–16:25

Good Quantum LDPC Codes with Linear Time Decoders

Speaker

Irit Dinur, Min-Hsiu Hsieh, Ting-Chun Lin and Thomas Vidick.

16:30–16:55

Quantum Locally Testable Code with Exotic Parameters

Speaker

Andrew Cross, Zhiyang He, Anand Natarajan, Mario Szegedy and Guanyu Zhu.

17:00–17:25

Floquet codes without parent subsystem codes

Speaker

Margarita Davydova, Nathanan Tantivasadakarn and Shankar Balasubramanian.

17:30