



# Quantum Information Processing 2023

## Monday, 6 February 2023

### Parallel 1C: Session 1C - Auditorium 3 (13:30 - 15:00)

time	[id] title	presenter
13:30	[241] Lower Bounding Ground State Energies of Local Hamiltonians -- Tractable Relaxations of Many-Body problems Through the Renormalization Group	ILYA KULL, NORBERT SCHUCH, BEN DIVE AND MIGUEL NAVASCUES.
14:00	[242] General guarantees for randomized benchmarking with random quantum circuits	MARKUS HEINRICH, MARTIN KLIESCH AND INGO ROTH.