



# Quantum Information Processing 2023

## Monday, 6 February 2023

### Parallel 1A: Session 1A - Auditorium 5 (13:30 - 15:00)

time	[id] title	presenter
13:30	[227] Limitations of VQAs: a quantum optimal transport approach	DANIEL STILCK FRANÇA, CAMBYSE ROUZE, GIACOMO DE PALMA AND MILAD MARVIAN.
14:00	[228] A Convergence Theory for Over-parameterized Variational Quantum Eigensolvers	XUCHEN YOU, SHOUVANIK CHAKRABARTI, BOYANG CHEN AND XIAODI WU.
14:30	[229] Solving boolean satisfiability problems with the quantum approximate optimization algorithm	SAMI BOULEBNANE AND ASHLEY MONTANARO.