



# Quantum Information Processing 2023

## Monday, 6 February 2023

### Parallel 2C - Auditorium 3 (15:30 - 17:30)

time	[id] title	presenter
15:30	[244] Tight Bounds for Quantum State Certification with Incoherent Measurements -- merged with -- Tight Bounds for State Tomography with Incoherent Measurements	SITAN CHEN, BRICE HUANG, JERRY LI AND ALLEN LIU. + SITAN CHEN, BRICE HUANG, JERRY LI, ALLEN LIU AND MARK SELLKE.
16:00	[245] Quantum Talagrand, KKL and Friedgut's theorems and the learnability of quantum observables	CAMBYSE ROUZÉ, MELCHIOR WIRTH AND HAONAN ZHANG.
16:30	[246] Learning to predict arbitrary quantum processes	HSIN-YUAN HUANG, SITAN CHEN AND JOHN PRESKILL.
17:00	[247] Learning beyond Cliffords: circuits and states	SRINIVASAN ARUNACHALAM, SERGEY BRAVYI, HAO-CHUNG CHENG, ARKOPAL DUTT, CHING-YI LAI AND TED YODER.