

Table of contents

Thursday 18 January 2024	1
--------------------------------	---

Conference on New Frontiers in Scaling Quantum: from Materials and Hardware to Architectures and Components | (smr 3916)

Thursday 18 January 2024

Surface code and new error correction LDPC - Budinich Lecture Hall (LB) (09:00-17:30)

time	title	presenter
09:00	Adapting QEC circuits to hardware strengths	MATT MCEWEN
09:45	TBA	ANDREAS WALLRAFF
10:30	Coffee break	
11:00	Halving the size of Surface Codes with Yokes	CRAIG GIDNEY
11:45	Quantum shift register (dialup) codes	LARA FAORO
12:30	Lunch break	
13:30	Poster session	
15:00	Coffee break	
15:30	Round table IV	MICHEL DEVORET (GOOGLE AND YALE), ALEXEI KITAEV (CALTECH AND GOOGLE), MATT MCEWEN (GOOGLE), CRAIG GIDNEY (GOOGLE), LEV IOFFE (GOOGLE), MICHAEL FREEDMAN (UCSB AND GOOGLE), ANDREAS WALLRAFF (ETHZ)