

2022 MQV Review Meeting

Tuesday 4 October 2022

Interactions: Session One - 3 OG (16:00 - 17:40)

time	[id] title	presenter
16:00	[35] K1 & K4 'Deepen collaboration'	
16:35	[36] K1, K7, K5(LRZ) Use-case 5-qubit chip	
17:10	[37] K1 & K8 'Theoretical investigation SC'	

Interactions: Session Two - 1 OG (16:00 - 17:40)

time	[id] title	presenter
16:00	[38] K3/2 & K8 'Rydberg gates'	
16:35	[39] K3/2, K6, K5 Electronics NA hardware	
17:10	[49] K5 & K7 Program System requirement	

Wednesday 5 October 2022

Interactions: Session Three - 1 OG (14:00 - 16:15)

time	[id] title	presenter
14:15	[42] K1, K3/2 & K5 (LRZ) 'Cryogenic Technology'	
14:50	[41] K1 & K6 'Session 1 - Scaling'	
15:45	[40] K3/2, K6, K5 'FPGA electronics for neutral-atom hardware'	

Thursday 6 October 2022

Interactions: Session Five (11:00 - 12:40)

time	[id] title	presenter
11:00	[43] K4, K8 & K3/2, 'Error correction'	
11:30	[46] K1, K3/2, K4, K5 & K8 'Compilers/ Quantum Compilation'	
12:00	[44] K4, K5, K7, K8 and K3/2 "Quantum Algorithms"	

Interactions: Session Six (11:00 - 12:50)

time	[id] title	presenter
11:00	[45] K1 & K6 'Session 2 - Scaling'	