



# Early Career Conference in Trapped Ions (ECCTI) 2022

## Tuesday, 28 June 2022

### Quantum Simulation - 503/1-001 - Council Chamber (11:00 - 12:10)

-Conveners: Zachary Smith

time	[id] title	presenter
11:00	[65] Trapping and ground-state cooling of planar ion crystals in a novel linear Paul trap	KIESENHOFER, Dominik
11:23	[45] Digital quantum simulation of a topological spin chain	Dr EDMUNDS, Claire
11:45	[56] Fock state detection and simulation of sub- and superradiant emission with a single trapped ion	PARKE, Harry