

Searching for New Physics at the Quantum Technology Frontier

Thursday, January 20, 2022

Session 2 - HPV G5 (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[4] Quantum Simulation with Superradiant Cold Gases	Mr ROSA-MEDINA , Rodrigo Felipe
11:30 AM	[5] New physics searches with neutron beams (Zoom/remote)	Prof. PIEGSA, Florian
12:00 PM	[7] Molecular-ion quantum technologies for precision spectroscopy	Dr SINHAL, Mudit

Friday, January 21, 2022

Session 2 - HPV G5 (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[17] Entagled states for seaches of new physics	Prof. TREUTLEIN, Philipp
11:30 AM	[20] Precision measurements in one- and two-electron atoms and molecules	Mr SCHEIDEGGER, Simon
12:00 PM	[19] Quantum simulation of quantum gravity (Zoom/remote)	Prof. SONNER, Julian