

Wednesday	
Large Room	Not So Large Room
Chair: Miguel Orszag	
8:30	L. A. Orozco: <i>Spontaneous emission of Rb atoms in optical nanofibers</i>
9:00	
9:15	L. Davidovich: <i>Achieving metrological precision limits through post-selection</i>
9:30	
10:00	P. Mataloni: <i>Multiqubit photonic cluster states on a chip</i>
10:30	Coffee Break
	Chair: Gustavo Lima
	Chair: Breno Marques
11:00	J. Maze: <i>Metrology applications with colour centres in diamond</i>
	R. C. Teixeira: <i>Coherent backscattering of inelastic photons from single atoms and their mirror images</i>
11:30	M. P. Almeida: <i>Multi-photon experiment with solid-state single-photon sources</i>
	T. Macri: <i>Non-equilibrium quantum dynamics of long-range Ising models with Rydberg atoms</i>
12:00	R. B. Patel: <i>Quantum Fredkin and controlled-shift gates</i>
	R. M. Serra: <i>Experimental rectification of entropy production by a Maxwell's Demon in a quantum system</i>
12:30	LUNCH
14:15	Free Afternoon
14:30	
15:00	
15:30	
16:00	
16:30	
17:00	
17:30	
19:30	Conference Dinner