

Quantum sensing and fundamental physics with levitated mechanical systems

Thursday, 3 August 2023

Session 7: Chair Chris Timberlake - Aula Renzo Leonardi (09:30 - 14:00)

time	[id] title	presenter
09:30	[25] Magnetic levitation - cooling, spinning and overcoming eddy damping	Prof. TWAMLEY, Jason
10:10	[26] Spin-controlled interference of quantum rotors	STICKLER, Benjamin
10:50	Coffee Break	
11:20	[27] Translational and librational cooling by elliptic coherent scattering	PONTIN, Antonio
12:00	[28] Testing collapse models and gravity with levitated optomechanics	CARLESSO, Matteo
12:40	Lunch	