

Quantum sensing and fundamental physics with levitated mechanical systems

Monday, 31 July 2023

Session 1: Chair Antonio Pontin - Aula Renzo Leonardi (09:10 - 14:30)

time	[id] title	presenter
09:10	[10] Welcome	
09:30	[3] Control of Levitated Nanoparticles	NOVOTNY, Lukas
10:10	[4] Two-dimensional quantum strong coupling with a levitated nanosphere	MARIN, Francesco
10:50	Coffee Break	
11:20	[5] Generation of entanglement from mechanical rotations	TOROS, Marko
12:00	[6] Nanoparticles in Hybrid Potentials	MEYER, Nadine
12:40	Lunch	