

Quantum sensing and fundamental physics with levitated mechanical systems

Tuesday, 1 August 2023

Session 3: Chair DaLi Schaefer - Aula Renzo Leonardi (09:00 - 11:30)

time	[id] title	presenter
09:00	[11] An ultra-high-Q mechanical oscillator in an ion trap	NORTHUP, Tracy
09:40	[12] Chip-based magnetic levitation of superconducting microparticles	HIGGINS, Gerard
10:20	[13] Magnetometry with levitated micromagnets	AHRENS, Felix Klaus
11:00	Coffee break	