

The Low-Energy Frontier of Particle Physics

Monday, 10 February 2025

Gravity and Quantum Mechanics - Aula Salvini (15:10 - 19:00)

-Conveners: Claudio Gatti

time	[id] title	presenter
15:10	[6] Quantum effects in gravity from a delocalised quantum source	GIACOMINI, Flaminia
15:50	[5] The Archimedes Experiment: a way for exploring the Vacuum-Gravity Interaction	Dr PUPPO, Paola
16:30	Coffee Break	
17:00	[7] Atom interferometry for fundamental physics tests	POLI, Nicola
17:40	[25] Opening the direct search of ultralight B-L dark photon in the 10-16 eV region with the Archimedes balance	CALLONI, Enrico
18:20	[4] Experiments on gravity with opto-mechanical resonators	MARIN, Francesco