

Workshop Quantum Foundations: New frontiers in testing quantum mechanics from underground to the space

Thursday, 30 November 2017

Chair: K. Piscicchia - Aula Conversi (09:30 - 13:30)

time	[id] title	presenter
09:30	[18] Principle of least decoherence in semiclassical gravity	Prof. DIOSI, Lajos
10:00	[19] The VIP2 experiment at LNGS: Search for Pauli-forbidden atomic transitions	Dr MARTON, Johann
10:30	[20] The Thirring quantum cellular automaton	TOSINI, Alessandro
11:00	Coffee Break	
11:30	[21] Gravitational tests using simultaneous atom interferometers"	ROSI, Gabriele
12:00	[22] Master equations for collisional models	VACCHINI, Bassano
12:30	[23] Quantum optical control of mechanics	MAGRINI, Lorenzo
13:00	[24] Tests of the Pauli Exclusion Principle in bulk matter and their open problems: the case of the VIP experiment	MILOTTI, Edoardo