

Open Problems in Quantum Mechanics

Thursday, 21 June 2012

Part III - Aula Conversi (09:30 - 13:00)

time	[id] title	presenter
09:30	[14] Time Measurement as Test of Quantum Mechanics	Mr VONA, Nicola
10:00	[15] Numerical Solutions of Quantum Problems via Bohmian Trajectories	MARIAN, Damiano
10:30	[16] Quantum-classical transition in optical twin beams and experimental applications to quantum metrology	Dr RUO BERCHERA, Ivano
11:00	Coffe break	
11:30	[17] The informational approach to quantum theory: probabilistic theories, quantum principles, and hidden variable models	PERINOTTI, Paolo
12:00	[18] Bohmian solution to the measurement of many-body systems: Sequential current in mesoscopic electron devices	Dr ORIOLS, XAVIER
12:30	[19] Particle oscillations in collapse models	DONADI, Sandro