

Open Problems in Quantum Mechanics

Wednesday, 20 June 2012

Part I - Aula Conversi (10:00 - 13:05)

time	[id] title	presenter
10:00	[3] Registration	
10:30	[4] Welcome - LNF Director	Dr CURCEANU, Catalina Oana DOSSELLI, Umberto
10:45	[5] Optical interferometry in the presence of large phase diffusion	Dr OLIVARES, Stefano
11:15	Coffee break	
11:35	[6] Solving the Quantum Nonlocality riddle by conformal geometrodynamics	Prof. DE MARTINI, FRANCESCO
12:05	[7] A stochastic jump description of non-Markovian quantum dynamics and quantification of memory effects	Dr PIILO, Jyrki
12:35	[8] Semi-classical approximations based on de Broglie-Bohm theory	Dr STRUYVE, ward