

What next - Fisica Fondamentale

Wednesday, 6 May 2015

Quantum Simulations (2) and Quantum Optics - AULA A edificio Garbasso (08:30 - 12:10)

-Conveners: Saverio Pascazio

time	[id] title	presenter
08:50	[25] Atomic Bose Einstein Condensates with tunable interactions in a double well potential	FATTORI, Marco
09:20	[19] Quantum simulation with atomic Bose-Einstein condensates: from cosmology to color confinement	FERRARI, Gabriele
09:50	[35] Quantum Simulations of QED beyond Quantum Link models	PEPE, Francesco Vincenzo
10:10	[26] Simulating quantum phenomena through integrated photonics circuits	MATALONI, Paolo
10:40	Coffee Break	
11:10	[33] Toward a test of quantum gravity on an optical bench	GENOVESE, Marco
11:40	[28] Space Quantum Communications for Fundamental Physics Experiments	VILLORESI, Paolo