



# Microbunching Instability III

## mercoledì 24 marzo 2010

**Theory and Simulations (1) - Aula B. Touschek, Bldg 36 (09:30 - 12:30)**

time	[id] title	presenter
09:30	[2] "Microbunching instability at short wavelengths"	SCHNEIDMILLER, E.
10:00	[3] "Modelling the Microbunching Instability for Bunch Compressor Systems"	BASSI, G.
10:30	coffee break	
11:00	[5] "The Beam Heater mechanism from Storage Ring FEL's to SASE devices"	DATTOLI, G.
11:30	[6] "Electron-Beam Noise and spontaneous emission Suppression and the Fundamental Coherence Limits of Free Electron Radiators"	GOVER, A.
12:00	[7] "Analytical and numerical microscopic analysis of longitudinal space-charge induced optical micro-bunching"	MARINELLI, A.