

ICFA mini-WORKSHOP ON IMPEDANCES AND BEAM INSTABILITIES IN PARTICLE ACCELERATORS

Wednesday, 20 September 2017

Session 3: Impedance modeling, measurements and control (Chair: Maria Rosaria Masullo. Scientific secretary: Andrea Passarelli) - San Vittorino Hall (09:00 - 12:30)

-Conveners: Maria Rosaria Masullo

time	[id] title	presenter
09:00	[23] Challenges and pitfalls for impedance measurements in the lab	MOSTACCI, Andrea
09:20	[22] 2D and 3D collimator impedance modelling and experimental measurements	Dr BIANCACCI, Nicolo
09:40	[93] Continuous-Wave HOM Load Power Computations Based on Single-Bunch Wake Simulations	GLOCK, Hans-Walter
10:00	[21] Needs and solutions for machine impedance reduction	Dr VOLLINGER, Christine
10:20	Coffee break	
10:50	[24] Beam measurements of frequency characteristics of (longitudinal) impedance	Dr LASHEEN, Alexandre
11:10	[27] Beam-based impedance measurement techniques in light sources	Dr NAGAOKA, Ryutaro
11:30	[110] Comparison of machine impedance calculation with beam based measurements	BANE, Karl
11:50	[29] Precise impedance determination from simultaneously measured tunes of unequal charge bunches	Dr PODOBEDOV, Boris
12:10	[28] An improved method to measure beam impedance with rotating wire. Theoretical and simulation results	Mr BERRIG, Olav