FERRARA INTERNATIONAL SCHOOL NICCOLO' CABEO 2013

"Physics beyond the Standard Model: the Precision Frontier."

UPDATED PROGRAM (15.05.13)

	Monday, 20	Tuesday, 21	Wednesday,22	Thursday, 23	Friday, 24
09:00-09:15	F. Bernardi: *Welcome*	W. Marciano: *Introduction to the Standard Model III*	W. Marciano: *Introduction to the Standard Model V*	P. Paradisi: *Introduction to Supersymmetry I*	P. Paradisi: *Introduction to Supersymmetry III*
09:15-10:00	W. Marciano: *Introduction to the Standard Model I*				
10:00-10:30	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
10:30-11:30	W. Marciano: *Introduction to the Standard Model II*	W. Marciano: *Introduction to the Standard Model IV*	W. Marciano: *Introduction to the Standard Model VI*	P. Paradisi: *Introduction to Supersymmetry II*	A. Baldini: *Lepton flavor violation with MEG and MuToE*
11:30-12:30	E. Stephenson: *Storage rings*	E. Stephenson: *Beam-polarization*	E. Stephenson: *The search for proton EDM in storage rings*	F. Teubert: *Flavour Physics: the heavy quark sector II.*	A. Wirzba: *Theory of hadronic electric dipole moments.*
12:30-14:30	Lunch	Lunch	Lunch	Lunch (13:30 – 15:00)	Lunch
14:30-15:30	G. Testera: *The AEGIS experiment: the search for antigravity.*	H. Gast*: The AMS experiment: the search for antimatter in space.*	C. Braggio: *Moving mirrors in vacuum: investigating the sea of quantum fluctuations.*	D. Eversheim: *The Time Reversal Invariance Experiment at COSY.*	
15:30-16:00	Coffee break	Coffee break	Coffee break	Coffee break (16:00-16:30)	
16:00-18:00	M. Sozzi: *Flavour Physics: the kaon sector.*	G. Zavattini: *The PVLAS experiment: non-linear magneto-optical properties of vacuum.*	F. Teubert: Flavour *Physics: the heavy quark sector I.*	B. Doebrick: *The ALPS experiment at DESY*	