2014 LNF Spring School

Frascati, May 12-16 2014

Program

Lectures are arranged in slots of 1.5 hours, for a total of 14 slots. Time is equally shared between Theoretical and Experimental topics/lectures. Theoretical topics (TL1: 3 lectures; TS2 and TS3: 2 lectures) are matched to related experimental topics (EL1: 3 lectures; ES2, ES3, 2 lectures).

The School Program also includes:
-Two Sessions of the Young Researchers Workshop: Monday 12th and Thursday 15th, 4.30-6.30pm.
-Two Discussion Sessions: Tuesday 13th and Friday 16th, 4.30-6.00pm.
-The Spring School Colloquium on Science and Technology: Tuesday 13th, 6.00-7.00pm.

	Topic	***No. of Lectures***	***Speaker***	
Theory:				
TL1:	Particle Physics after LHC 8	3	Abdelhak Djouadi	(Orsay, LPT)
TS2:	Cosmology after Planck	2	Nicola Bartolo	(Padova U.)
TS3:	Neutrinos: Theory and Phenomenology	2	Eligio Lisi	(INFN- Bari)
Experimental:				
EL1:	High Energy Physics perspectives after LHC Run 2	3	Patrick Janot	(CERN)
ES2:	Cosmological Surveys	2	Will Percival	(ICG, Portsmouth)
ES3:	Neutrino Experiments	2	Michel Sorel	(IFIC/CSIC, Valencia U.)

Spring School Colloquium

Quantum Information and Quantum Computation

(Tuesday 13th, 6.00pm)

David P. DiVincenzo

Director, Institute for Quantum Information, RWTH Aachen, Germany
Director, Institute of Theoretical Nanoelectronics, Research Center Jülich, Germany

SCHEDULE

	AM		PM		
	9.00-10.30	11.00-12.30	2.30-4.00	4.30-6.00	**6.00-7.00**
12/5 Mon	TL1(LHC8)	EL1(HEP-LHC)	TS2(Cosmo)	**Young Reserchers Workshop**	(4.30-6.30pm)
13/5 Tue	TL1(LHC8)	EL1(HEP-LHC)	TS2(Cosmo)	**Discussion Session**	***Spring School Colloquium***
14/5 Wed	TL1(LHC8)	EL1(HEP-LHC)	***Excursion***		
15/5 Thur	TS3(Nu-Th)	ES3(Nu-Ex)	ES2(Surveys)	**Young Reschers Workshop**	(4.30-6.30pm)
16/5 Fri	TS3(Nu-Th)	ES3(Nu-Ex)	ES2(Surveys)	**Discussion Session**	

Notes:

12/5 Mon 8.30 AM Registration
6.45 PM Welcome Party
13/5 Tue 8.00 PM Social Banquet in Frascati