

XVII FRASCATI SPRING SCHOOL
“BRUNO TOUSCHEK”
IN NUCLEAR SUBNUCLEAR AND ASTROPARTICLE PHYSICS

& 4th Young Researchers Workshop:
“Physics Challenges in the LHC Era ”

LNF, May 12 – 16, 2014

FRASCATI (Italy)

<http://www.lnf.infn.it/conference/lnfss/14/>

Scientific Programme:

Particle Physics after LHC 8

Abdelhak Djouadi (Orsay, LPT)

Cosmology after Planck

Nicola Bartolo (Padova U.)

Neutrinos: Theory and Phenomenology

Eligio Lisi (INFN- Bari)

High Energy Physics perspectives after LHC Run 2

Patrick Janot (CERN)

Cosmological Surveys

Will Percival (ICG, Portsmouth)

Neutrino Experiments

Michel Sorel (IFIC/CSIC, Valencia U.)

4th Young Researchers Workshop:

“Physics Challenges in the LHC era”

Spring School Colloquium:

Quantum Information and Quantum Computation

David P. DiVincenzo

Director, Institute for Quantum Information, RWTH Aachen, Germany

Director, Institute of Theoretical Nanoelectronics, Research Center Jülich, Germany

International Scientific Committee:

Guido Altarelli (U. & INFN Roma3)

Wilfried Buchmuller (DESY)

Filippo Ceradini (U. & INFN Roma3)

Anna DiCiaccio (U. & INFN Tor Vergata)

John Ellis (CERN)

Benjamin Grinstein (UC San Diego)

Ida Peruzzi (INFN-LNF & U. Perugia)

Antonio Pich (U. Valencia & IFIC, U. Valencia)

Roberto Fiore (U. Calabria & INFN Cosenza)

Local Organizing Committee:

Mario Antonelli, Giuseppe Bevilacqua, Gennaro Corcella, Vittorio Del Duca, Martín González-Alonso, Gino Isidori, Maria Paola Lombardo, Andrea Longhin, Aurora Meroni, Enrico Nardi (School Director) Eduardo Peinado, Tommaso Spadaro