

XV FRASCATI SPRING SCHOOL "BRUNO TOUSCHEK"

IN NUCLEAR SUBNUCLEAR AND ASTROPARTICLE PHYSICS

& 2nd Young Researchers Workshop:
"Physics Challenges in the LHC Era"



LNF, MAY 10TH- 14TH, 2010
FRASCATI (ITALY)

Scientific Programme:

QCD studies at the LHC
Fabio Maltoni (U. Louvain)
SUSY searches at the LHC
John Ellis (CERN)
High Energy Astrophysics
Eli Waxman (Weizmann)
Hadron Colliders: construction and operation
Jorg Wenninger (CERN)
Low luminosity results from LHC
Roberto Tenchini (INFN Pisa)
Large Array Astrophysics Detectors
Giorgio Mathiae (U. & INFN Roma Tor Vergata)
Fermi Gamma-ray Space Telescope Observations
Luca Latronico (INFN Pisa)

<http://www.lnf.infn.it/conference/lnfss/10/>



2nd Young Researchers Workshop:

"Physics Challenges in the LHC era"

Spring School Colloquium:

Free Software in Ethics and in Practice
Richard Matthew Stallman (President, FSF)

International Scientific Committee:

Guido Altarelli (U. & INFN Roma3)
Wilfried Buchmuller (DESY)
Filippo Ceradini (U. & INFN Roma3)
Anna DiCiacchio (U. & INFN Roma Tor Vergata)
John Ellis (CERN)
Benjamin Grinstein (UC San Diego)
Ida Peruzzi (INFN-LNF & U. Perugia)
Antonio Pich (U. Valencia & IFIC, Valencia)
Roberto Fiore (U. Calabria & INFN Cosenza)

Local Organizing Committee:

Mario Antonelli, *Diego Aristizabal*,
Oscar Catà, *Vittorio Del Duca*,
Riccardo Faccini, *Gino Isidori*,
Jernej Kamenik, *Enrico Nardi* (School Director),
Matteo Palutan, *Tommaso Spadaro*

