

XIV FRASCATI SPRING SCHOOL "BRUNO TOUSCHEK"

IN NUCLEAR SUBNUCLEAR AND ASTROPARTICLE PHYSICS



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

LNF, MAY 11TH - 15TH, 2009
FRASCATI (ITALY)

Scientific Programme:

Beyond the Standard Model: the LHC reach

Christophe Grojean (CERN & Saclay)

Physics at Hadron Colliders:

from the TEVATRON to the LHC

Karl Jakobs (U. Freiburg)

(Lepton) Flavor Violation as signal for new physics

Andrea Romanino (SISSA & INFN Trieste)

Lepton Flavor Violation:

present and future experiments

Flavio Gatti (U. Genova & INFN Genova)

Cosmological Dark Puzzles

Antonio Riotto (CERN & INFN Padova)

Searches for Dark Matter and Antimatter in Space

Piergiorgio Picozza (U. Roma2 & INFN Roma 2)

Young Researchers Workshop:

"Physics Challenges in the LHC era"

International Scientific Committee:

Guido Altarelli (U. Roma3 & INFN Roma3)

Wilfried Buchmuller (DESY)

Filippo Ceradini (U. Roma3 & INFN Roma3)

Anna DiCiacio (U. Roma2 & INFN Roma2)

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 (Chair),
Matteo Palutan, Francesco Terranova

[HTTP://WWW.LNF.INFN.IT/CONFERENCE/LNFSS/09/](http://www.lnf.infn.it/conference/lnfss/09/)

