

XVI FRASCATI SPRING SCHOOL "BRUNO TOUSCHEK"

IN NUCLEAR SUBNUCLEAR AND ASTROPARTICLE PHYSICS

& 3rd Young Researchers Workshop:
"Physics Challenges in the LHC Era"



LNF, MAY 7TH- 11TH, 2012
FRASCATI (ITALY)

Scientific Programme

<http://www.lnf.infn.it/conference/lnfss/12/>

Electroweak Symmetry Breaking and the LHC
Margarete Mühlleitner (Karlsruhe, Inst. Technology)
Quark Gluon Plasma
Urs Wiedemann (CERN)
Flavour Physics in the LHC Era - Theory
Gilad Perez (CERN/Weizmann)
High P_T Physics at the LHC
Aleandro Nisati (INFN Roma 1)
Heavy Ions
Federico Antinori (INFN Padova)
Flavour Physics in the LHC Era - Experimental
Tim Gershon (CERN/Warwick U.)

Spring School Colloquium

Climate Changes
Erasmus Buonomo (Hadley Centre for Climate Changes)

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,
Gennaro Corcella,
Vittorio Del Duca,
Chee Sheng Fong,
Riccardo Faccini,
Gino Isidori,
Maria Paola Lombardo,
Kotaroh Miura,
Enrico Nardi (School Director),
Joel Jones-Perez,
Tommaso Spadaro