

Monday, February 25

8:30 - 11:30 *Cosmology and Astroparticle Physics*

1. 30' Search for Dark Matter in the sky with the Fermi Large Area Telescope
2. 30' Recent Progress in Cosmology
3. 20' Search for Double Beta Decay with GERDA
4. 20' Cosmic Rays Spectrum and Composition with the Auger Experiment
5. 20' Recent Results and Future Perspectives of the Borexino Experiment

Aldo Morselli - Roma
Leonardo Senatore - CERN
Carla Macolino - LNGS
Claudio di Giulio - Roma
Barbara Caccianiga - Milano

16:30- 18:45 *Neutrinos and Lepton Flavour Violation*

1. 20' Latest results of the OPERA experiment
2. 20' Recent Results from T2K
3. 20' Daya Bay Studies of θ_{13}
4. 20' Recent Results from Double CHOOZ
5. 30' Neutrino Physics: a Theoretical Overview

Antonia Di Crescenzo - Napoli
Stephan Coleman - Colorado
Yu Zeyuan - Beijing
Hideki Watanabe - MPI
Guido Altarelli - Roma

18:45-19:15 *Young Scientists Forum 1*

1. 12' Neutrino Mass Generation and Higgs to Diphoton with Scalar Multiplets
2. 12' The EDELWEISS DM Search: Recent Results and Outlook for 2013

Chian-Shu Che - Taiwan
Benjamin Schmidt - Karlsruhe

Tuesday, February 26

8:30 - 11:30 *QCD and Heavy Flavour*

1. 20' QCD Studies with the CMS Detector
2. 20' QCD Studies with the ATLAS Detector
3. 30' QCD and Higgs Physics: Theoretical Issues
4. 20' Recent Pb-Pb and p-Pb Results from ALICE
5. 20' QCD Studies (including V+jets) at the Tevatron
6. 20' QCD Studies with KLOE2 at DAFNE

Maxime Gouzevitch - Lyon
Andy Buckley - Edinburgh
Massimiliano Grazzini - Zurich
Ermanno Vercellin - Torino
Darren Price - Indiana Un.
Stefano Miscetti - LNF

16:30 - 18:10 *QCD and Heavy Flavour - Continued*

1. 20' Properties and decays of b hadrons at LHCb
2. 20' Bottomonium(-like) state spectroscopy at B- Factories
3. 20' Heavy Flavor Production and Spectroscopy at ATLAS
4. 20' Heavy Flavor Production and Spectroscopy at CMS

Zhenwei Yang - Tsinghua
Gocha Tatishvili - PNNL
Roger Jones - Lancaster Un.
Nicola Pozzobon - Padova

18:10 - 19:30 *Young Scientists Forum 2*

1. 12' Search for SM Higgs in VM, $H \rightarrow \tau\tau$ at CMS
2. 12' B_c Physics at LHCb
3. 12' Precision Weak Boson Production Cross Section Measurements at LHCb
4. 12' b-baryon Mass Measurements at LHCb
5. 12' Single Top Production Cross Section Measurement at D0
6. 12' Diphoton Production at Hadron Colliders: NNLO QCD Results
7. 12' On the Effect of Resonances in EWPT and Higgs Decay to Two Photons

Rosamaria Venditti - Bari
Lucio Anderlini - Firenze
Colin Barschel - CERN
Raphael Maerki - Lausanne
Yun-Tse Tsai - Rochester Un.
Leandro Cieri - Firenze
Antonio Carcamo - Valparaiso

Wednesday, February 27

8:30 - 11:30 *Flavour Physics, CP Violation and Rare Decays*

1. 20' Rare K Decays: Present and Perspectives with NA62
2. 20' Recent Highlights from BaBar
3. 25' Flavor Physics Beyond the Standard Model
4. 20' CP Violation and Rare Decays in the Charm System at LHCb
5. 20' CP Violation in the B System at LHCb

Venelin Kozhuharov - Sofia
Sandrine Emery - Saclay
Uli Haisch - Oxford
Benoit Viaud - LAL
Ulrich Uwer - Heidelberg

6. 20' Latest Results on Rare Decays at LHCb
7. 20' Searches for New Physics in Charm and Beauty Sector at the Tevatron

Hugo Ruiz Perez - Barcelona
Luciano Ristori - Pisa

16:30 - 18:30 *Electroweak and Top Physics*

1. 20' W and Z Studies with the CMS Detector
2. 20' Diboson Physics at ATLAS
3. 20' Diboson Physics at CMS
4. 20' Associated Production of W and two Jets at CDF
5. 20' Top Production (including Single Top and AFB) at ATLAS

Vieri Candellise - Trieste
Konstantinos Bachas - CERN
Senka Duric - Zagreb
Marco Trovato - Fermilab
Pier-Oliver Deviveiros - NIKHEF

18:30 - 19:30 *Young Scientists Forum 3*

1. 12' Search for $t\bar{b}$ Resonances with the CMS Experiment
2. 12' Search for SM Higgs boson in $H \rightarrow ZZ \rightarrow l^+l^-\tau^+\tau^-$ at CMS
3. 12' SUSY Searches in Multi-Lepton Final States
4. 12' Recent Higgs $\rightarrow ZZ(*) \rightarrow 4l$ Results
5. 12' Recent Results on Higgs to gamma gamma at ATLAS
6. 12' Search for the Higgs Boson Decaying to WW in the D0 Experiment at the Tevatron

David Sperka - Boston
Simranjit Singh Chhibra - Bari
Stewart Martin-Haug - Sussex
Antonio Salvucci - Radboud Un.
Maud Schworer - LAPP
Emilien Chapon - Fermilab

Thursday, February 28

8:30 - 11:30 *Electroweak and Top Physics*

1. 20' Top Production (including Single Top and AFB) at CMS
2. 20' CDF Measurement of $t\bar{t}$ AFB
3. 20' Hot Topics in Top-Quark Physics
4. 20' Top Properties (including mass, W helicity etc) at CMS
5. 20' Top Properties at the Tevatron
6. 20' Top Properties (including mass, Whelicity etc) at ATLAS
7. 20' Strategies Towards a Precise Measurement of the Top-Quark Mass

Rainer Wallny - Zurich
Jonathan Wilson - Michigan
Alexander Mitov - CERN
Karl Ecklund - Rice Univ.
Oleg Brandt - Göttingen
Jie Yu - Oklahoma
Peter Uwer - Berlin

16:30 - 17:30 *Higgs Session*

1. 25' SM Higgs at CMS
2. 25' SM Higgs at ATLAS

Nicolas Pierre Chanon - Zurich
Elisabeth Petit - LAPP

17:30 - 19:30 *Round Table "Which Accelerator for Higgs Physics?"*

Sergio Bertolucci, Alain Blondel, Estia Eichten, Fabiola Gianotti, Greg Landsberg, Toshinori Mori

Friday, March 1

8:30 - 11:30 *Higgs Searches, Hot Topics*

1. 20' SM Higgs Studies at the Tevatron
2. 25' Higgs Physics: What We Learned What We Can Still Hope to Learn
3. 20' Measurements Higgs Couplings at ATLAS
4. 20' Measurements Higgs Couplings at CMS
5. 25' Implication of the LHC Higgs Results for Supersymmetry

Kyle Knoepfel - FNAL
Jose R. Espinosa - Barcelona
Marco Rescigno - Roma
Paolo Azzurri - Pisa
Abdelhak Djouadi - Orsay

16:30 - 19:30 *Searching for New Physics*

1. 25' SUSY Model Building in View of LHC Results
2. 20' Searches for Physics beyond the Standard Model at ATLAS
3. 20' Searches for Physics beyond the SM at CMS
4. 20' A New Result of mu-e-gamma Search by MEG
5. 25' Composite-Higgs Models in View of Recent LHC Data
6. 20' Do we need a LC to see BSM Physics?

Andreas Weiler - DESY
Helena Przasieznik - LAPP
Robert John Bainbridge - London
Toshinori Mori - Tokyo
Andrea Wulzer - Padova
Gudrid Moortgat-Pick - DESY

Saturday, March 2

9:00 - 11:00 *Perspectives*

1. 30' The SuperKeKB Project
2. 20' Search for Sterile Neutrinos in the CC n_m mode at the new CERN-SBLNF
3. 30' Past, Present and Future of the Muon ($g-2$)

Hidekazu Kakuno - Tokyo
Giovanni Marsella - Lecce
Leah Welty-Rieger - Northwestern

