PRELIMINARY SCIENTIFIC PROGRAMME
(February 18, 2009)

Monday, March 2, morning
I. Cosmology and Astrophysics

1) Cosmic Rays Studies with PAMELA (Roberta Sparvoli, Roma)
2) Observation of High Energy Gamma Rays with the Fermi Observatory (Nicola Giglietto, Bari)
3) AGILE (Andrew Chen, Milano)
4) Ground-Based Gamma Ray Astronomy (Alessandro de Angelis, Udine)
5) Theory Talk on Dark Matter (Neal Weiner, New York)

Monday, March 2, afternoon
II. Astroparticle and Neutrino Physics

1) Study of High Energy Cosmic Rays with the Auger Experiment (Isabelle Lhenry-Yvon, Paris)
2) First Evidence of Oscillations of Solar Neutrinos in Vacuum with Borexino (Sandra Zavatarelli, Genova)
3) The Herschel Space Telescope (Paolo Saraceno, Roma)
4) Recent Results from CDMS (Jeff Filippini, Caltech)
5) Elecromagnetics Properties of Neutrinos and Applications in Astrophysics (Alexander Studenikin, Moscow)

Tuesday, March 3, morning
II. Astroparticle and Neutrino Physics (continued)

1) Recent Results on Neutrino Physics with Opera (Francesco di Capua, Napoli)
2) Study of Neutrino Oscillations with MINOS (Jeff Hartnell, Sussex)
3) Results from Miniboone (Georgia Karagiorgi, MIT)
4) SciBoone Contribution to Neutrino Physics (Katsuki Hiraide, Kyoto)
5) GSI Anomaly (Carlo Giunti, Torino)
6) Results and Perspectives of Neutrino Experiments at Reactors (Karsten Heeger, Madison)
7) Theoretical Overview of Neutrino Mixing (Guido Altarelli, Roma)

Tuesday, March 3, afternoon
III. QCD Physics/Hadronic Interactions

1) Studying QCD with ALICE (Federico Antinori, CERN)
2) Soft Physics at the LHC with TOTEM (Jan Kašpar, Praha)
3) Study of Soft QCD at the Tevatron (Niccolò Moggi, Pisa)
4) Study of Hard QCD at the Tevatron (Michael Begel, BNL)
5) Hadronic Phyiscs with KLOE (Simona Giovannella, LNF)
6) Singularity Structure of QCD Amplitudes (Einan Gardi, Edinburgh)
7) QCD Studies at HERA (Daniel Traynor, London)
8) Forward Jets at LHC (Francesco Hautmann, Oxford)

Wednesday, March 4, morning
IV. Heavy Flavour Physics

1) B Spectroscopy at the Tevatron (Guennadi Borissov, Lancaster)
2) Bs and CPV at the Tevatron (Andreas Schmidt, Karlsruhe)
3) Bottomonium spectroscopy at B factories (Roberto Mussa, Torino)
4) Measurements of CKM Parameters at B Factories (Gabriella Sciolla, MIT)

5) LHCb Status and Early Physics Prospect (Monica Pepe-Altarelli, CERN)
6) Status of the CKM Matrix: a Theoretical Perspective (Paolo Gambino, Torino)

Wednesday, March 4, afternoon
V. CP Violation and Rare Decays

1) K Rare Decays with the KLOE Experiment (Mario Antonelli, LNF)
2) The NA62 Experiment (Francesca Bucci, Firenze)
3) MEG Status Report (Marco Grassi, Pisa)
4) Rare Decays and CP Violation at B factories (Yuji Unno, Hanyang)
5) Heavy Flavour Physics with CLEO (Peter Onyisi Chicago)
6) Hot topics at Belle (Roman Mizuk, ITEP)
7) Charm and Tau Decays at B Factories (Carlos Chavez, Liverpool)
8) Status of LFV (Antonio Masiero, Padova)

Thursday, March 5, morning
VI. Electroweak and top Physics

1) Electroweak Measurements at the Tevatron (Eva Halkiadakis, Rutgers)
2) Precision Determination of the Top Mass (Luca Brigliadori, Bologna)
3) Top Properties and Production Cross Section (Daniel Wicke, Wuppertal)
4) Single Top Physics at the Tevatron (Gustavo Otero y Garzon, Buenos Aires)
5) The First LHC Beam in CMS (Marco Zanetti, CERN)
6) Which Top Mass is measured at Hadron Colliders? (André Hoang, Munich)

Thursday, March 5, afternoon
VII. Physics and Society

1) The Status of LHC and the CERN Plans (Lyn Evans, CERN)
2) The ITER Project (Norbert Holtkamp, ITER)
3) Innovative Energy Sources (Charles Forsberg, MIT)
4) Title TBD (Luciano Maiani, Roma)

Friday, March 6, morning
VIII. Higgs Searches

1) Theoretical Aspects of Higgs Searches at the LHC (Abdelakh Djouadi, Orsay)
2) Search for Low Mass SM Higgs at the Tevatron (Artur Apresyan, Purdue)
3) Search for High Mass SM Higgs at the Tevatron (Herb Greenlee, Fermilab)
4) Discovery Potential of the SM Higgs Search in ATLAS (Glen Cowan, London)
5) Search for Light Higgs at BaBar (Swagato Banerjee, Victoria)
6) Higgs+Gamma (Fulvio Piccinini, Pavia)
7) Is Leptogenesis Falsifiable at LHC? (Jean-Marie Frère, Brussels)

Friday, March 6, afternoon
IX. Searching for New Physics

1) Search for SUSY at the Tevatron (Miguel Vidal, Madrid)
2) Search for SUSY in Dijet Events with Novel Data-Driven Background Estimate (Henning Flacher, CERN)
3) Search for New Physics at HERA (Yongdok Ri , KEK)
4) Search for Physics BSM (non SUSY) at the Tevatron (Alan Jonckheere, Fermilab)
5) Status of ATLAS and Readiness for BSM Physics (Claudia Gemme, Genova)
6) Study of Multimuons Events at CDF (Fabio Happacher, LNF)
7) Non-Supersymmetric Extension of the SM (Alex Pomarol, Barcelona)

Saturday, March 7, morning
X. Perspectives

1) 30' Results of the DAPHNE Upgrade and Prospect for a SuperB (Pantaleo Raimondi, Frascati)