

2014 CHIPP Annual Plenary Meeting and PhD/Postdoc Days

Monday, 30 June 2014

TASK session & CHIPP PhD/postdoc days: Astroparticle physics and experiments - 002 (ground floor) (17:00 - 18:15)

-Conveners: Teresa Montaruli

time	[id] title	presenter
17:00	[16] The Alpha Magnetic Spectrometer on the International Space Station	PANICCIA, Mercedes
17:15	[17] The extragalactic gamma-ray sky seen by MAGIC	PRANDINI, Elisa
17:30	[18] The First G-APD Cherenkov Telescope: Status and Results	HUGHES, Gareth
17:45	[19] The SST-1M telescope for CTA	AGUILAR SANCHEZ, Juan Antonio
18:00	[20] How to measure dark matter with XENON1T	BÜTIKOFER, Lukas

Tuesday, 1 July 2014

TASK session & CHIPP PhD/postdoc days: LHC physics and experiments (14:15 - 16:30)

-Conveners: Florencia Maria Canelli

time	[id] title	presenter
14:15	[22] Overview of LHC Run-I results from ATLAS, CMS, and LHCb	Ms DOGLIONI, Caterina
14:45	[23] The ATLAS insertable B-layer for LHC Run-II	STRAMAGLIA, Maria Elena
15:00	[24] CMS pixel phase 1 upgrade [prepared and delivered by Vittorio Tavolaro, based on abstract submitted by Philipp Eller]	ELLER, Philipp David TAVOLARO, Vittorio Raoul
15:15	[25] A SciFi Tracker for the LHCb Upgrade	TOBIN, Mark
15:30	[26] Measurement of the $t\bar{t}\gamma$ production cross section in the single lepton channel at $\sqrt{s} = 7$ TeV in 4.7 fb ⁻¹ of pp collision data collected with the ATLAS detector	Mr BARONE, Gaetano
15:45	[49] Study of $B(s)0 \rightarrow \pi^+p\mu^+\mu^-$ decays at LHCb	KOMAROV, Ilya
16:00	[28] Observation of photon polarization in the $b \rightarrow s\gamma$ transition	VENEZIANO, Giovanni
16:15	[29] Search for associated $t\bar{t}H$ production in the $H \rightarrow b\bar{b}$ channel at CMS using the Matrix Element Method	SALERNO, Daniel Nicholas

TASK session & CHIPP PhD/postdoc days: LHC physics and experiments (17:00 - 19:30)

-Conveners: Olivier Schneider

time	[id] title	presenter
17:00	[40] Performance of the LHCb Silicon Tracker during LHC Run-I	ELSASSER, Christian Urs
17:15	[41] The ATLAS Insertable B-Layer (IBL) production and integration	BILBAO DE MENDIZABAL, Javier
17:30	[42] ATLAS Insertable B-Layer (IBL) module QA	STUCCI, Stefania Antonia
17:45	[43] CMS Upgrade Phase I: pixel modules testing	TAVOLARO, Vittorio Raoul
18:00	[44] Characterization of SiPM detector for LHCb upgrade	XU, Zhirui
18:15	[45] Dedicated Trigger for Highly Ionising Particles at ATLAS	KATRE, Akshay
18:30	[46] Search for new physics in events with same-sign dileptons and jets in pp collisions at $\sqrt{s} = 8$ TeV	DUNSER, Marc
18:45	[47] Jet production in association with a Z boson at CMS	MARINI, Andrea Carlo
19:00	[48] Charmless B decays at LHCb	PRISCIANDARO, Jessica

TASK session & CHIPP PhD/postdoc days: LHC physics / Astroparticle physics and experiments - C 230 (2nd floor) (17:00 - 19:30)

-Conveners: Ulrich Straumann

time	[id] title	presenter
17:00	[30] Search for exotic particles in the LHCb experiment	MUSTER, Bastien Luca
17:15	[31] Search for Displaced Supersymmetry in Dilepton Final States at CMS	PYTHON, Quentin Philippe
17:30	[32] Point-source searches with the IceCube detector	CHRISTOV, Asen

17:45	[33] Dark matter searches with the IceCube detector	RAMEEZ, Mohamed
18:00	[34] Sparse On/Off data: an objective Bayesian analysis	KNÖTIG, Max
18:15	[35] The Space-borne Gamma-Ray Burst Polarimeter POLAR	ORSI, Silvio
18:30	[36] FlashCam: a Camera with Continuous Signal Digitization for CTA	GADOLA, Arno
18:45	[37] Response of liquid xenon to low energy electronic and nuclear recoils	PAKARHA, Payam
19:00	[38] Photon Detectors for the XENON1T Dark Matter Experiment	MAYANI, Daniel MAYANI PARAS, Daniel
19:15	[39] CANCELLED: Material screening for XENON1T dark matter experiment	PIASTRA, Francesco

Wednesday, 2 July 2014

TASK session & CHIPP PhD/postdoc days: LHC physics - 002 (ground floor) (15:15 - 16:30)

-Conveners: H.P. Beck

time	[id] title	presenter
15:15	[50] Measurements of the properties of the Higgs-like boson in the four lepton decay channel with the ATLAS detector	BENHAR NOCCIOLI, Eleonora
15:30	[51] Search for heavy resonances decaying into a pair of Higgs bosons in the tau taubar b bbar final state at CMS	GALLONI, Camilla
15:45	[52] Search for SUSY in hadronic final states using MT2 with the CMS detector at the LHC	MASCIOVECCHIO, Mario
16:00	[53] Measurements of CP violation in the Bs0 system at LHCb	DORIGO, Mirco
16:15	[54] Higgs coupling studies at a High Luminosity-LHC with ATLAS detector	CAMACHO TORO, Reina Coromoto

TASK session & CHIPP PhD/postdoc days: Low energy precision physics and experiments - C 230 (2nd floor) (17:00 - 18:15)

-Conveners: Klaus Kirch

time	[id] title	presenter
17:00	[60] CANCELLED: Polarization Observables T and F in Single pi0 and eta Photoproduction of Quasi-Free Nucleons	STRUB, Thomas
17:15	[61] A Dedicated Calibration Tool for the MEG & MEGII Positron Spectrometer	RUTAR, Giada
17:30	[62] A Compact Muon Beam Line for the Mu3e Experiment	BERG, Felix
17:45	[63] Simulation of the performance of the scintillation fibres for the Mu3e experiment	GREDIG, Roman
18:00	[64] A New High Intensity Muon Beamline at the Paul Scherrer Institut	HODGE, Zachary

TASK session & CHIPP PhD/postdoc days: Neutrino physics and experiments - 002 (ground floor) (17:00 - 18:15)

-Conveners: Andre Rubbia

time	[id] title	presenter
17:00	[55] The GERDA Experiment for the Search of Neutrinoless Double Beta Decay	WALTER, Manuel
17:15	[56] Hadron production measurement from NA61/SHINE	Dr KORZENEV, Alexander
17:30	[57] Current Status of the MicroBooNE Experiment	LÜTHI, Matthias
17:45	[58] Multi-nucleon interaction model to answer the low energy neutrino CCQE cross-section discrepancy	REDIJ, Asmita Ajit
18:00	[59] Dark Matter and Neutrino Physics with the DARWIN Experiment	KISH, Alex