



# Lepton-Photon 2009 Posters

## Tuesday 18 August 2009

### Poster Session (14:00 - 15:45)

time	[id] title	presenter
14:00	[83] The Project NICA/MPD at JINR: Search for the Mixed Phase of Strongly Interacting Matter at Nuclotron-based Ion Collider fAcility	Dr SKACHKOV, Nikolay
14:00	[82] R&D on the Next Generation of Large Area Silicon Tracking at the Future Linear Collider	Dr SAVOY-NAVARRO, Aurore
14:00	[81] Probing the Physics of W's and b's from the Tevatron to the LHC	Prof. NEU, Christopher
14:00	[80] Observation of resonances in the $L_b \rightarrow L_c + \pi^- \pi^+ \pi^-$ decay mode at CDF II	Dr DONATI, Simone
14:00	[79] Tagging b-jets in ATLAS	Dr POGGIOLI, Luc
14:00	[78] Estimation of top background to SUSY searches from data in ATLAS	Dr POGGIOLI, Luc
14:00	[77] Tau trigger and identification commissioning and first physics in ATLAS	Dr POGGIOLI, Luc
14:00	[76] Performance of the ATLAS Transition Radiation Tracker	Dr POGGIOLI, Luc
14:00	[75] SM Higgs search in 4-lepton final state with ATLAS	Dr POGGIOLI, Luc
14:00	[74] Top properties with ATLAS	Dr POGGIOLI, Luc
14:00	[73] Top cross-section measurements with ATLAS	Dr POGGIOLI, Luc
14:00	[70] Heavy Flavour Measurements at a HERA	Dr STEDER, Michael
14:00	[68] Final States measurements at HERA	Dr KNUTSSON, Albert
14:00	[67] Jets and $\alpha_s$ measurements in DIS	Dr BAGHDASARYAN, Artem
14:00	[66] Searches at HERA	Dr BRANDT, Gerhard
14:00	[64] Structure Functions Measurements at HERA	Mr PETRUKHIN, Alexey
14:00	[61] High-Gradient SRF Research at DESY	Mr ADERHOLD, Sebastian
14:00	[60] Studies with an Energy Weighting Method for the Upgrade of the Hadronic Barrel Calorimeter of CMS	Mr STEIN, Matthias
14:00	[59] ILC @ DESY	Dr ELSEN, Eckhard
14:00	[58] INSPIRE - The Next-Generation HEP Information System	Dr HOLTkamp, Annette
14:00	[57] Searches for leptonic B decays at BaBar	Dr NELSON, Silke
14:00	[56] Polarization effects in neutrino pairs production by electrons (positrons) in hot stellar magnetic fields	Dr GASIMOVA, Rasmiyya
14:00	[55] Very Forward Detectors for ILC and LHC	Dr SCHUWALOW, Sergej
14:00	[54] Divergences and resonances in particle processes in intense external fields	Dr HARTIN, Anthony
14:00	[52] New distinguishing feature of a matter and an antimatter: asymmetry in the cooling of charged leptons and antileptons by means of neutrino pairs emission in a magnetic field	Dr HUSEYNOV (GUSEINOV), Vali
14:00	[50] The Belle-II Pixel Vertex Tracker at the SuperKEKB Flavor Factory	Dr SIMON, Frank
14:00	[49] The forward CASTOR calorimeter of the CMS	KATKOV, Igor

14:00	[48] The EUDET Pixel Beam Telescope	Dr GREGOR, Ingrid-Maria
14:00	[47] Time Projection Chamber with Triple GEM and Highly Granulated Pixel Readout	KAMINSKI, Jochen
14:00	[46] Engineering Prototypes of the CALICE Hadron Calorimeters - EUDET Modules	Prof. WARD, David
14:00	[45] Meson-Baryon Couplings, SU(3) Symmetry and QCD Sum rules	Dr OZPINECI, Altug
14:00	[44] Beam Test Results with Highly Granular Hadron Calorimeters for the ILC	Prof. WARD, David
14:00	[43] Combined Limits on Anomalous Couplings at the D0 experiment	Dr SEKARIC, Jadranka
14:00	[42] Design of a Large Scale Prototype for a SiW Electromagnetic Calorimeter for the ILC - EUDET Module	Prof. WARD, David
14:00	[41] Test Beam Performance of CALICE Electromagnetic Calorimeter Physics Prototypes	Prof. WARD, David
14:00	[40] Search for Neutral Supersymmetric Higgs Bosons in ppbar Collisions at $\sqrt{s}=1.96$ TeV	Dr HERNER, Kenneth
14:00	[39] Search for TeV top resonances into jets plus muon with the CMS experiment	Mr PEIFFER, Thomas
14:00	[38] Analytic calculation of two-loop QCD corrections to $b \rightarrow s \ell \ell^+ \ell^-$ in the high $q^2$ region	Dr PILIPP, Volker
14:00	[37] Searching for tetraquarks on the lattice	PRELOVSEK, sasa
14:00	[36] Baryonium in confining gauge theories	Prof. TOYODA, Fumihiko
14:00	[35] A Large TPC Prototype for an ILC Detector	
14:00	[34] Radiative decays of B hadrons at LHCb	Ms SOOMRO, Fatima
14:00	[33] Combined Upper Limit on Standard Model Higgs Boson Production at D0 in ppbar Collisions at $\sqrt{s}=1.96$ TeV	Dr BERNHARD, Ralf
14:00	[32] Search for Associated Production of Z and Higgs Bosons in $\ell \ell$ Final States in ppbar Collisions at $\sqrt{s}=1.96$ TeV.	Mr BACKUSMAYES, John
14:00	[31] First Alignment of the CMS Tracker and Implications for the First Collision Data	Mr HAUKE, Johannes
14:00	[30] Commissioning the CMS pixel detector with cosmic rays	Dr DINARDO, Mauro E.
14:00	[29] Soft supersymmetry breaking terms from A4 lepton flavor symmetry	Dr OMURA, Yuji
14:00	[28] Degenerate neutrinos and maximal mixing	Dr MEHTA, POONAM
14:00	[27] Low mass Higgs boson searches at CDF	Dr KILMINSTER, Ben
14:00	[26] Prospects for measuring Top Pair Production cross-section at ATLAS in 10 TeV p-p Collisions	Mr JANA, Dilip
14:00	[25] Observation of Single Top Quark Production at $D\bar{0}$ using Bayesian Neural Networks.	Ms JOSHI, Jyoti
14:00	[24] Search for the Higgs Boson in $WW^{(*)} \rightarrow l^+ l^-$ Decays in ppbar Collisions at $\sqrt{s}=1.96$ TeV	Ms NAYYAR, Ruchika
14:00	[23] Prospects for the first $t\bar{t}$ cross section measurement in the semileptonic channel at CMS	Ms KIEFER, Jasmin
14:00	[22] Search for the Standard Model Higgs Boson at CMS	Dr MERKEL, Petra
14:00	[21] Calibration of the CMS magnetic field using cosmic muon tracks	Dr BOLOGNESI, Sara
14:00	[20] The charged Higgs boson of the two Higgs doublet model type III	Dr RODRIGUEZ, Jairo Alexis

14:00	[19] CMS: Cosmic muons in simulation and measured data	Dr SONNENSCHNEIDER, Lars
14:00	[18] Drift velocity and pressure monitoring of the CMS muon drift chambers	Dr SONNENSCHNEIDER, Lars
14:00	[17] Impact of the NLO Hadronic Effects on the Lepton-Nucleon Scattering	Dr ALEKSEJEVS, Aleksandrs Dr BARKANOVA, Svetlana
14:00	[16] Electron and photon measurement with the CMS detector	Dr ARGIRO, Stefano
14:00	[14] Measurement of beauty photoproduction from inclusive secondary vertexing at HERAII	SCHOENBERG, Verena
14:00	[13] Measurement of charm and beauty production in deep inelastic ep scattering from decays into muons at HERA	BINDI, Marcello
14:00	[12] Measurement of the longitudinal proton structure function at HERA	GREBENYUK, Julia
14:00	[11] Observation of Single Top Quark Production with the D0 detector	Dr SHABALINA, Elizaveta
14:00	[10] High mass SM Higgs boson searches at CDF	Dr JAMES, Eric
14:00	[9] Yukawaon Model and Unified Description of Quark and Lepton Mass Matrices	Prof. KOIDE, Yoshio
14:00	[8] On magnetic monopoles in $pp$ collisions	SHOUKAVY, Dzmitry
14:00	[7] Gamma+jet Final State as a Probe of $q^*$ at the LHC	Mr CHAUHAN, Sushil Singh
14:00	[6] Renormalization of fermion flavour mixing	Dr ALMASY, Andrea Amalia
14:00	[5] Topological phase in two flavor neutrino oscillations	Dr MEHTA, POONAM
14:00	[4] Observation of the doubly strange $\Lambda_b$ baryon $\Lambda_b^0$	Mr ORDUNA, Jesus
14:00	[3] Strong Scaling Ansatz of flavor neutrino mass matrix and normal mass hierarchy	Mr BABA, Teppei
14:00	[1] Direct photons and hadrons at forward rapidities at LHC and saturation effects	Dr REZAEIAN, Amir