



# Hadron Collider Physics Symposium 2011 - HCP 2011

## jeudi 17 novembre 2011

**POSTER Session & Vin chaud - Espace Expositions - Cloister patio "al fresco" (15:30 - 17:00)**

[id] title	presenter	board
[159] Anode-resistive Micromegas for HL-LHC	MANJARRESA, Joany	
[0] Measurement of dijet production with a veto on additional central jet activity in pp collisions at $\sqrt{s}=7$ TeV using the ATLAS detector	BERNAT, Pauline	H1
[1] Refined reconstruction and calibration of the missing transverse energy in the ATLAS detector	TESTA, Marianna	H2
[2] Search for the SM Higgs boson using the $H \rightarrow ZZ \rightarrow 2l2\nu$ decay mode at the CMS	KUMAR, Arun	H3
[3] Search for the Standard Model Higgs boson in the $H \rightarrow WW(\gamma) \rightarrow l\nu l\nu$ decay mode using 1.7 fb of data collected with the ATLAS detector at $\sqrt{s} = 7$ TeV	MENG, Xiao	H4
[4] Analysis strategy for the SM Higgs boson search in the four-lepton final state with the CMS detector	GRAZIANO, Alberto	H5
[5] Search for Standard Model Higgs boson in the four-lepton channel with ATLAS	ODIER, Jerome	H6
[6] Search for the SM Higgs boson using the $H \rightarrow ZZ \rightarrow 2l2j$ decay mode at the CMS	CASTELLO, Roberto	H7
[7] Higgs in gamma gamma search in CMS	BRUN, Hugues Louis	H8
[8] Photon energy scale determination and commissioning with radiative Z decays	BONDU, Olivier	H9
[9] Search for Standard Model Higgs boson in the two-photon final state in ATLAS	DAVIGNON, Olivier	H10
[10] Search for charged Higgs bosons in ATLAS	PELIKAN, Daniel	H11
[11] Search for the Standard Model Higgs Boson Decaying to Bottom Quarks and Produced in Association with a W or a Z Boson	DE GRUTTOLA, Michele	H12
[12] b-tag algorithms in CMS	FERRO, Cristina	H13
[13] Search for WH associated production at DZERO Tevatron	MICONI, Florian	H14
[14] Search for SM Higgs boson with VH associated production with ATLAS detector	PALMA, Alberto	H15
[15] Track based Alignment of the Inner Detector of ATLAS	OVCHAROVA, Ana	H16
[16] Measurement of the production cross section for $Z/\gamma^* \rightarrow b\bar{b}$ in association with jets in pp collisions at $\sqrt{s}=7$ TeV with the ATLAS Detector	MEONI, Evelin	H17
[17] Measurement of the b-jet cross-section with associated vector boson production with the ATLAS experiment at the LHC	GRAY, Heather	H18
[18] Exclusive B-Decays in ATLAS	BARTON, Adam	M1
[19] ATLAS Standard Model WZ results	LOSCUTOFF, Peter	M2
[20] Measurement of the ZZ Production Cross Section in Proton-Proton Collisions at $\sqrt{s} = 7$ TeV with the ATLAS Detector, and limits on triple gauge couplings	EDWARDS, Nicholas	M3

[21] The measurement of the charge asymmetry in top-antitop production using data at $\sqrt{s} = 7$ TeV collected by the ATLAS detector	SOUALAH, Rachik	M4
[22] Measurement of the Charge Asymmetry in Top Quark Pair Production with the CMS Experiment	BOSER, Christian	M5
[23] Top quark mass extraction from cross section measurement	MARTIN, Maria	M6
[24] Luminosity measurement in ATLAS	ARFAOUI, Samir	M7
[25] Measurement of the top quark pair production cross section at 7 TeV in the all-hadronic channel	TROPIANO, Antonio	M8
[26] Search for single top $tW$ associated production in the dilepton decay channel	OTT, Jochen	M9
[27] Measurement of the muon reconstruction efficiencies	ORLANDO, Nicola	M10
[28] Measurement of the muon momentum resolution	SALVUCCI, Antonio	M11
[29] Search for $B_s \rightarrow \mu\mu$ and $B_0 \rightarrow \mu\mu$ decays in CMS	MARTINI, Luca	M12
[30] A measurement of the ATLAS di-muons trigger efficiency in proton-proton collisions at $\sqrt{s} = 7$ TeV	PICAZIO, Attilio	M13
[31] Triggering on electron at high luminosity with CMS	ZABI, Alexandre	M14
[32] Study of the muon isolation as a function of pile-up	MANFREDINI, Alessandro	M15
[33] Muon alignment	BOINET, Nayanka	M16
[34] Speculative Reading, Speculative Physics	LEE, Clarissa	M17
[35] Search for CP violation in $B_0 \rightarrow J/\psi K_S^0$ decays with first LHCb data	RANGEL, Murilo	M18
[36] Measurement of the ratio of branching fractions $BR(B \rightarrow K^* \gamma) / BR(B_s \rightarrow \phi \gamma)$ at LHCb	SAVRINA, Daria	M19
[37] Measurement of the gamma angle at LHCb	MARTIN SANCHEZ, Alexandra	M20
[38] Study of the $B^+ \rightarrow p \text{ anti}(p) K^+$ decay channel at LHCb	CARDINALE, Roberta	M21
[39] Photon polarization in $b \rightarrow s \gamma$ using $B \rightarrow K^* \ell$	NICOL, Michelle	M22
[40] On the pair correlations of Neutral K, D, B, and $B_s$ mesons with close momenta produced in inclusive multiparticle processes	LYUBOSHITZ, Valery	M23
[41] Possible Effect of Mixed Phase and Deconfinement upon spin correlations in the $\Lambda$ -anti- $\Lambda$ pairs produced in relativistic heavy ion collisions	LYUBOSHITZ, Valery	M24
[66] The $D^+ s$ production in pp collision at 7 TeV measured in the ALICE central barrel.	INNOCENTI, Gian Michele	M25
[42] Quarkonium Production in ATLAS	PRICE, Darren	M26
[43] The ATLAS Tile Calorimeter performance at LHC in pp collisions at 7 TeV	BERTOLUCCI, Federico	M27
[44] A Novel Technique to reconstruct the Z mass in $WZ/ZZ$ events with lepton, missing transverse energy and three jets	VERNIERI, Caterina	M28
[45] Search for Same-Sign Top Pairs and Fourth Generation Bottom-like Quarks in Same-Sign Dilepton Final States with 1 /fb of Data	DIAZ, Alejandro	M29
[46] Search for supersymmetry in hadronic final states with $MT2$	WEBER, Hannsjorg	N1
[47] A Search for $t\bar{t}$ resonances in the Dilepton Channel in 1.04/fb of pp Collisions at $\sqrt{s} = 7$ TeV	SWEDISH, Stephen	N2
[48] Inclusive Search for Squarks and Gluinos using the Razor Kinematic Variable	MOTT, Alex	N3
[49] Search for flavor-changing neutral currents in top quark decays at ATLAS	CORTES GONZALEZ, Arely	N4

<b>[50] Search for supersymmetry in events with a Z boson, jets and missing energy</b>	BUCHMANN, Marco - Andrea	N5
<b>[51] Non-collision backgrounds in ATLAS</b>	SALEK, David	N6
<b>[52] Search for New Phenomena in Monojet plus Missing Transverse Momentum Final States in ATLAS</b>	MARTINEZ-PEREZ, Mario	N7
<b>[53] E6SSM vs MSSM gluino phenomenology</b>	SVANTESSON, Patrik	N8
<b>[54] The Non-Perturbative Self-Consistent Model in SU(N) Gauge Field Theory</b>	KOSHELKIN, Andrey	N9
<b>[55] Search for Leptoquarks of 1st Generation Search for Leptoquarks of 1st Generation Using the ATLAS DetectorUsing the ATLAS Detector</b>	STUPAK, John	N10
<b>[56] Search for new physics in events with opposite-sign dileptons and missing transverse energy with the CMS experiment</b>	SPRENGER, Daniel	N11
<b>[57] ANALYTICAL CALCULATIONS IN MULTIPERIPHERAL MODEL</b>	TYKHONOV, Andrii	N12
<b>[58] Search for extra dimension in the diphoton final state with ATLAS</b>	BUAT, Quentin	N13
<b>[59] Search for supersymmetry in events with two leptons including a tau</b>	EDELHOFF, Matthias	N14
<b>[60] Tau reconstruction and identification in ATLAS</b>	FRIEDRICH, Felix	N15
<b>[61] Triggering on hadronic tau decays: a challenge met by ATLAS</b>	MORGENSTERN, Marcus	N16
<b>[62] Search for displaced vertices arising from decays of new heavy particles in 7 TeV pp collisions in ATLAS</b>	BROCHU, Frederic	N17
<b>[63] Model Unspecific Search In CMS</b>	MALHOTRA, Shivali	N18
<b>[64] Search for heavy resonances in the dilepton channel</b>	HAYDEN, Daniel	N19
<b>[65] Gravity can not distinguish Dirac and Majorana neutrinos</b>	ALAVI, S. A.	N20
<b>[152] Higgs phenomenology of Minimal Universal Extra Dimensions at the LHC</b>	M. BROWN, Matthew	N21
<b>[148] Unified description of fundamental forces including gravitation</b>	MORSCH, Hans-Peter	N22
<b>[149] ATLAS Upgrade for the HL-LHC: meeting the challenges of a five-fold increase in collision rate</b>	VANKOV, Peter	N23