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# Conférences

- Masses et Interactions Fondamentales - ATLAS - Production -



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### 2021

- **Giovanni Calderini**, The ATLAS tracker system for HL-LHC, VERTEX2021, 27 septembre 2021, Virtual
- **Yajun He**, Performance and calibration of boosted H(bb) tagging, including applications in physics analysis with ATLAS, BOOST2021, 2 aout. 2021, Virtual
- **Irena Nikolic**, Performance of HPK Prototype LGAD sensors for the ATLAS High-Granularity Timing Detector HGTD, TIP2021, 24th Mai 2021, Canada-virtual
- **Sophie Trincaz-Duvoid**, A High-Granularity Timing Detector for the Phase-II upgrade of the ATLAS Calorimeter system : beam test results, BTTB 2021, 8-10 février 2021

### 2020

- **Reina Camacho**, Higgs physics at the LHC : status and prospects, ComHEP2020, 30 Nov 2020, Virtual World
- **Bogdan Malaescu**, Impact of correlations between  $a_\mu$  and  $\alpha_{\text{QED}}$  on the EW fit, Workshop on The hadronic vacuum polarization from lattice QCD at high precision, 20 Nov 2020, Virtual World
- **Reina Camacho**, Higgs to bb, Higgs2020, 26 Oct 2020
- **Bogdan Malaescu**, Latest results on Top, EW and SM, ICHEP2020, 28 July 2020, Virtual World
- **Reina Camacho**, Advances in jet substructure techniques, BOOST2020, 20 July 2020, Virtual World
- **Robert Hankache**, ATLAS Jet Measurements for PDFs and their Uncertainties, DIS 2020, mars 2020, New York, USA

### 2019

- **Robert Hankache**, Using jets as tools for searches for new physics at the LHC, ISMD 2019, septembre 2019, Santa-Fé, Nouveau Mexique, USA
- **Jad Zahreddine**, (Poster) Modeling Radiation Damage to Pixel Sensors in the ATLAS Detector, RADECS 2019, septembre 2019, Montpellier, France
- **Frédéric Deure**, Status and prospects of ATLAS (FR Cloud) computing, ICASC2019, septembre 2019, Sinaia, Roumanie
- **Kun Liu**, Higgs studies in ATLAS and CMS, Corfou 2019, aout 2019, Corfou, Grèce
- **Alexandre Leopold**, A High-Granularity Timing Detector for the Phase-II upgrade of the ATLAS Calorimeter system : detector concept, description and R&D and first beam test results, EPS-HEP 2019, juillet 2019, Gand, Belgique
- **Giovanni Marchiori**, Search for rare and lepton flavor violating decays of the Higgs boson with the ATLAS detector, EPS-HEP 2019, juillet 2019, Gand, Belgique
- **Ioannis Nomidis**, Measurement of cross sections in Higgs boson decays to two photons with the ATLAS detector, EPS-HEP 2019, juillet 2019, Gand, Belgique
- **Jad Zahreddine**, (Poster) Top quark mass measurement with  $t\bar{t}$  events with Jpsi in the final state in ATLAS, TopLHC France 2019, mai 2019, Grenoble, France
- **Bertrand Laforge**, Dark matter searches at the LHC, New Trands 2019, mai 2019, Odessa, Ukraine

## 2018

- **Marco Bomben**, Modeling Radiation Damage to Pixel Sensors in the ATLAS Detector, The 9th International Workshop on Semiconductor Pixel Detectors for Particles and Imaging, PIXEL2018, Taipei, Taiwan, décembre 2018
- **Giovanni Marchiori**, Higgs studies in ATLAS, LHC Days 2018, Split, Croatie, septembre 2018
- **Louis D'eraimo**, New Higgs results from ATLAS, LHC Days 2018, Split, Croatie, septembre 2018
- **Ahmed Tarek**, Measurement of Higgs boson fiducial and differential cross sections in the two-photon decay channel with 80 fb<sup>-1</sup> of 13 TeV proton-proton collision data with the ATLAS detector, CORFOU 2018, Corfou, Grèce, août 2018
- **Bogdan Malaescu**, Inclusive and dijet production, QCD@LHC 2018, Dresde, Allemagne, août 2018
- **Reina Camacho**, SUSY searches - electroweak production (ATLAS +CMS), SUSY2018, Barcelone, Espagne, juillet 2018
- **Ilaria Luise**, ATLAS observation of H- $\bar{A}$ »bb $\bar{A}$  decays in the VH production mode, Higgs Hunting 2018, Paris, juillet 2018
- **Dilia Portillo**, Object based Missing Transverse Momentum Significance in the ATLAS Detector (poster), Boost 2018, Paris, juillet 2018
- **Renjie Wang**, Search for dark matter candidates in the channel of Mono-H( $\gamma\gamma$ ) at the ATLAS experiment, ICHEP 2018, Séoul, juillet 2018
- **Ioannis Nomidis**, Higgs measurements in the Di-boson final state, Moriond EW 2018, La Thuile, Italie, mars 2018
- **Bogdan Malaescu**, SM model measurements with the ATLAS detector, 7th International conference on High Energy Physics in the LHC Era (HEP 2018), Valparaiso, Chili, janvier 2018

## 2017

- **Renjie Wang**, Exotics searches in ATLAS, Beyond Standard Model From Theory to Experiment (BSM-2017), Hurghada, Egypte, décembre 2017
- **Didier Lacour**, A High-Granularity Timing Detector for the Phase-II upgrade of the ATLAS Calorimeter system : detector concept description and first beam test results, CHEF 2017, Lyon, France, octobre 2017
- **Renjie Wang**, WIMP DM interpretation of Higgs Exotics searches in ATLAS, Collider Physics and the Cosmos, Arcetri, Italie, octobre 2017
- **Lydia Roos**, Higgs boson studies in ATLAS, Second Iran & Turkey Joint Conference on LHC Physics, Teheran, Iran, octobre 2017
- **Frédéric Derue**, Latest measurements on top properties in ATLAS, excluding single top, 10th International Workshop on Top Quark Physics Top 2017, Braga, Portugal, septembre 2017
- **Audrey Ducourthial**, poster, Modeling Radiation Damage to Pixel Sensors in the ATLAS Detector (PSD11), Position Sensitive Detectors 11, The Open University, Milton Keynes, Angleterre, septembre 2017
- **Bogdan Malaescu**, Hadronic contribution to  $(g-2)_\mu$  from e<sup>+</sup>e<sup>-</sup> annihilations, plenary talk at the First Workshop of the Muon g-2 Theory Initiative, Fermilab, USA, juin 2017
- **Renjie Wang**, Search for dark matter in mono-top signature, Top LHC France 2017, Marseille, France, mai 2017
- **Bogdan Malaescu**, Scale choices, uncertainties and correlations for jet, Taming Unphysical Scales for Physical Predictions, Cambridge, Angleterre, mars 2017

## 2016

- **Lydia Roos**, Higgs properties and measurement (including BSMH), Kruger2016, Kruger Park, Afrique du Sud,

décembre 2016

- **Alvaro Lopez**, Searches with the ATLAS detector for the Higgs boson produced in association with missing transverse momentum, Higgs coupling 2016, SLAC, USA, novembre 2016,
- **Renjie Wang**, Higgs+MET Dark Matter, GDR Terascale, Paris, France, novembre 2016
- **Bogdan Malaescu**, Recent highlights of hard QCD with W and Z bosons, jets and photons by ATLAS, LHC Days, Split, Croatie, septembre 2016
- **Yee Yap**, Search for high mass resonances through 2 gamma channel in ATLAS, LHC Days, Split, Croatie, septembre 2016
- **Witek Krasny**, The Gamma Factory initiative, Physics Beyond Colliders Kickoff meetings, CERN, septembre 2016
- **Witek Krasny**, The Gamma Factory as a polarized lepton source, 2016 POSIPOL workshop, Orsay, 15 septembre 2016
- **Paolo Francavilla**, ATLAS+CMS Higgs run 1 Combinations, Higgs Hunting, Orsay, France, aout 2016
- **Bertrand Laforge**, Determination of the Higgs boson properties with the ATLAS detector, ICHEP 2016, Chicago, USA, aout 2016
- **Giovanni Marchiori**, Search for a high mass Z-photon resonance using the ATLAS detector, ICHEP 2016, Chicago, USA, aout 2016
- **Stefano Manzoni** (poster), Electron and Photon energy measurement calibration with the ATLAS detector, ICHEP 2016, Chicago, USA, aout 2016
- **José Ocariz**, Higgs Physics at the LHC, Latin-American Conference on High Energy Physics : Particles and Strings II, Cuba, La Havane, juillet 2016
- **Dimitris Varouchas**, Jet calibration overview in ATLAS, Top LHC France, Lyon, mai 2016
- **Mélissa Ridel**, Measurement of 4-jet production cross sections and transverse energy energy correlations in  $\sqrt{s} = 7$  and 8 TeV proton proton collisions with the ATLAS detector, DIS 2016, DECSY, Mabourg, Allemagne
- **Carlo Pandini**, Search for A to Zh(bb) in ATLAS at 13 TeV, Rencontres de Moriond, EW Interactions and Unified Theories, La Thuile, Aoste, Italie, mars 2016
- **Marco Bomben**, TCAD simulations of LGAD devices using Silvaco software, 11th Trento Workshop, Paris, France, mars 2016
- **Audrey Ducourthial**, Performance of Edgeless Silicon Pixel Sensors on p-type substrate for the ATLAS High-Luminosity Upgrade, 11th Trento Workshop, Paris, France, mars 2016

## 2015

- **Bogdan Malaescu**,  $\alpha_s$  extractions from ATLAS (EXP status & plans), Workshop on high-precision  $\alpha_s$  measurements : from LHC to FCC-ee, CERN, octobre 2015
- **Bertrand Laforge**, Overview of Higgs boson measurement and searches with ATLAS, HEP-MAD15, Montpellier, 17 septembre 2015
- **Giovanni Marchiori**, Higgs Physics in ATLAS, CORFU 2015, Ile de Corfou, Grèce, septembre 2015
- **Dimitris Varouchas**, ATLAS - LHC Run 2 jet performance, Boost 2015, University of Chicago, USA, aout 2015
- **Francesco Crescioli**, FTK AMchip05 : an Associative Memory Chip Prototype for Track Reconstruction at Hadron Collider Experiments, EPS-HEP 2015, Vienne, Autriche, 22 juillet 2015
- **Sophie Trincaz-Duvoid**, Top quark pair production measurements using the ATLAS detector at the LHC, QCD 2015, Montpellier, 29 juin 2015
- **José Ocariz**, Experimental Review of Higgs Physics, Gordon Research Conference, Prospects of Particle Physics at the 13TeV Large Hadron Collider, Hong Kong, 7 juin 2015
- **Carlo Pandini**, (poster) A Fast hardware Tracker for the ATLAS Trigger system, 13th Pisa Meeting on Advanced Detectors, Ile d'Elbe, Italie, mai 2015
- **Giovanni Marchiori**, Experimental projections for rare Higgs decays, Workshop on the Physics at the High Luminosity LHC, CERN, mai 2015

- **Sylvestre Pires**, Standard techniques of measurement of the top quark mass (ATLAS & CMS), atelier Top LHC France, Lyon, 18 mai 2015
- **Dimitris Varouchas**, Experimental reinterpretation and differential measurements (ATLAS & CMS), atelier Top LHC France, Lyon, 19 mai 2015
- **Giovanni Marchiori**, Towards the LHC Run2, 8th workshop of the France-Chine Particle Physics Laboratory", Hefei, Chine, avril 2015
- **Witek Krasny**, The HIGS proposal and its highlights, Invited talk at the Epiphany Conference on Future High Energy Colliders, Cracovie, Pologne, janvier 2015

## 2014

- **Giovanni Marchiori**, Recent Higgs-boson results from ATLAS (invited talk), GDR Terascale workshop, LLR Palaiseau, décembre 2014
- **Witek Krasny**, DPS and the Higgs signal at the LHC, Invited talk at the 6th International Workshop on Multiple Partonic Interactions, Cracovie, Pologne, novembre 2014.
- **José Ocariz**, LHC Higgs results, Invisibles school and workshop 2014, Institut des Cordeliers, Paris, 14-18 juillet 2014
- **Marco Bomben**, ATLAS Upgrades relevant for flavour physics, Xth Rencontres du Vietnam, Flavour Physics Conference, ICISE, Quy Nhon, Viet-Nam, juillet 2014
- **Bogdan Malaescu**, Measurements of jet production properties in pp collisions with the ATLAS detector, ICHEP 2014, Valencia, Espagne, 2-9 juillet 2014
- **Sandrine Laplace**, Higgs Boson Decays to Photons with the ATLAS Detector, ICHEP 2014, Valencia, Espagne, 2-9 juillet 2014
- **Paolo Francavilla**, Search for the Higgs boson in VH(bb) channel using the ATLAS detector, ICHEP 2014, Valencia, Espagne, 2-9 juillet 2014
- **Aurélien Demilly**, Top properties in ATLAS, QCD2014, Montpellier, 30 Juin, 2014
- **Frédéric Derue**, Top properties in ATLAS, The Second Annual Conference on Large Hadron Collider Physics, Columbia University, New York, U.S.A, 2-7 juin 2014
- **Lydia Roos**, The Higgs boson in ATLAS and CMS, XXX-th International Workshop on High Energy Physics "Particle and Astroparticle Physics, Gravitation and Cosmology : Predictions, Observations and New Projects", Protvino, Russie, juin 2014
- **Dimitris Varouchas**, Higgs into Fermions at ATLAS, La Thuile 2014, Les Rencontres de Physique de la Vallée d'Aoste, Italie, février 2014
- **Camila Rangel**, SM and BSM Higgs results from the ATLAS experiment, Epiphany 2014, Cracovie, Pologne, 8 janvier 2014
- **Sylvestre Pires**, Performance of the b-tagging with IBL, Epiphany 2014, Cracovie, Pologne, 9 janvier 2014

## 2013

- **Giovanni Marchiori**, Higgs results from ATLAS, Higgs and Beyond the Standard Model Physics at the LHC, Trieste, Italy)
- **Guillaume Lefebvre**, Top quark production in the ATLAS detector of the LHC, High Energy Physics in the LHC Era 2013, Valparaiso, Chili, 16 décembre 2013
- **Sylvestre Pires**, Performance of the b-tagging with IBL, Journées de Rencontre des Jeunes Chercheurs 2013, Baraste, France, décembre 2013
- **Marco Bomben**, Development of Edgeless Silicon Pixel Sensors on P-Type Substrate for the ATLAS High-Luminosity Upgrade, 2013 IEEE Nuclear Science Symposium and Medical Imaging Conference, and Room-Temperature Semiconductor X-Ray and Gamma-Ray Detectors workshop, Séoul, corée du Sud, octobre

2013

- **Mélissa Ridel**, Review of results on Standard Model from the ATLAS experiment, International Conference on New Frontiers in Physics, Kolybari, Crète, Grèce, septembre 2013
- **Witek Krasny**, The challenges for precision measurements at the LHC, Rencontres du Vietnam Conference, Quy Nhon, août 2013
- **Marco Bomben**, Performance Of Thin Edgeless N-on-p Planar Pixel Sensors For ATLAS Upgrades, The International Workshops on Radiation Imaging Detectors 2013, Paris, France, juin 2013
- **Giovanni Calderini**, Higgs to gamma gamma in ATLAS, Higgs hunting 2013, Orsay, France, juillet 2013
- **Iréna Nikolic-Audit**, Overview of recent ATLAS results, The XXI International Workshop High Energy Physics and Quantum Field Theory, Saint Petersburg, Russie, juin 2013
- **Mélissa Ridel**, Measurement of the production cross section of the top quark at LHC on behalf of the ATLAS and CMS experiments, Conference Photon 2013, Paris, France, mai 2013
- **Witek Krasny**, Hunting for Pseudoscalars and Scalars with nuclei as search tools, MIT Workshop, Boston, mai 2013
- **Olivier Davignon**, Measurement of Properties of the Higgs boson in the diboson channels using the ATLAS detector, Pheno2013, Pittsburgh, USA, mai 2013
- **José Ocariz**, [Couplings measurement of Higgs boson \(ATLAS/CMS\)](#), GDR Terascale, Montpellier, France, mai 2013
- **B. Malaescu**, convener of the « QCD and Hadronic Final State » session ; plenary talk summarizing the experimental talks of the session, PoS DIS2013 (2013) 020, DIS2013, Marseille, avril 2013
- **Sandro De Cecco**, Higgs to di-photons in ATLAS and CMS, Standard Model @LHC, Freiburg im Brigsau, Allemagne, avril 2013
- **Witek Krasny**, Exploring Confinement at CERN, DIS Conference, Marseille, avril 2013
- **Giovanni Calderini**, ATLAS upgrade, Rencontres françaises sur la physique des hautes énergies au LHC, LHC France 2013, Annecy, France, avril 2013
- **Olivier Davignon**, Higgs to 2 photons in ATLAS, Rencontres françaises sur la physique des hautes énergies au LHC, LHC France 2013, Annecy, France, avril 2013
- **Camila Rangel-Smith**, Radiative Z decays in ATLAS, Rencontres françaises sur la physique des hautes énergies au LHC, LHC France 2013, Annecy, France, avril 2013
- **Frédéric Derue**, ATLAS results on inclusive top quark pair production cross section in dilepton channel, Rencontres françaises sur la physique des hautes énergies au LHC, LHC France 2013, Annecy, France, avril 2013
- **Frédéric Derue**, Summary of top quark activities in ATLAS France, Journées de discussion sur la physique du quark top dans ATLAS et CMS en France, Lyon, France, mars 2013
- **Bogdan Malaescu**, Hadronic tau and e+e- spectra, contribution to (g-2)<sub>mu</sub> and QCD studies, plenary talk and convener of one session at the Workshop on Determination of the Fundamental Parameters of QCD, Singapour, mars 2013
- **Bertrand Laforge**, Can we go further than single signal processing in LAr using calibration data ?, Workshop on ATLAS calorimeter energy reconstruction, Rio de Janeiro, Brésil, février 2013

## 2012

- **Camila Rangel Smith**, Z radiative decays studies and Higgs searches in the gamma gamma and Z gamma channel, Journées Jeunes Chercheurs 2012, Munster, France, décembre 2012
- **Aurélien Demilly**, Mesure de la masse du quark top dans le canal dileptonique  $e\mu$  avec la méthode des éléments de matrice avec ATLAS au LHC, Journées Jeunes Chercheurs 2012, Munster, France, décembre 2012
- **Guillaume Lefebvre**, Etude de la résolution en énergie des électrons et des photons au détecteur ATLAS, Journées Jeunes Chercheurs 2012, Munster, France, décembre 2012
- **José Ocariz**, [SM Higgs search in ATLAS](#), GDR Terascale, Orsay, France, novembre 2012

- **Marine Kuna**, Higgs searches with the ATLAS experiment at the LHC, PPC2012, novembre 2012
- **Marco Bomben**, Novel Silicon n-in-p Edgeless Planar Pixel Sensors for the ATLAS upgrade, 9th International Conference on Radiation Effects on Semiconductor Materials Detectors and Devices, Florence Italie, octobre 2012
- **Giovanni Marchiori**, ATLAS Photon measurements, Workshop of the Working Group on Electroweak precision measurements at the LHC, and PDF4LHC", CERN, octobre 2012
- **Bogdan Malaescu**, Evaluation of  $\alpha_s$  using the ATLAS inclusive jet cross-section data, QCD2012, Montpellier, France, avril 2012
- **Sandrine Laplace**, Higgs boson search at ATLAS, SUSY 2012, 20th International Conference on Supersymmetry and Unification of Fundamental Interactions Peking University, Pékin, Chine, aout 2012
- **Frédéric Derue**, ATLAS results on top quark pair production cross section at the LHC, ICHEP2012, Melbourne (Australie), juillet 2012
- **Bertrand Laforge**, Searches for a low mass Higgs at ATLAS, CIPANP2012, St Petersburg, Florida (USA), mai 2012
- **Heberth Torres**, Search for the SM Higgs Boson in  $H \rightarrow \gamma \gamma$  with ATLAS, Second MCTP Spring Symposium on Higgs Boson Physics (SPRING 2012), University of Michigan (USA), avril 2012
- **Bogdan Malaescu**, Inclusive jet production measured with ATLAS, and constraints on PDFs, DIS2012, Bonn, Allemagne, mars 2012
- **B. Malaescu**, Evaluation of  $\alpha_s$  using the ATLAS inclusive jet cross-section data, QCD 2012, Montpellier, juillet 2012
- **Witek Krasny**, A proposal for absolute luminosity measurement at the LHC at 1 %, CERN workshop : Lumi days, février 2012

## 2011

- **Camila Rangel Smith**, El Higgs y el hambre de los pueblos : Discusion de los Ultimos resultados en la busqueda del boson de Higgs, Centro Nacional de Calculo Cientifico Universidad de los Andes (CECALCULA), Mérida , Venezuela, 14 décembre 2011
- **Heberth Torres**, Perspectivas del analisis  $H \rightarrow \gamma \gamma$  en el experimento ATLAS, Tercera Reunion Colombo-Venezolana de Relatividad, Campos y Gravitacion, Curiti, Santander-Colombia, 1-3 décembre 2011
- **Olivier Davignon**, Search for Standard Model Higgs boson in the two-photon final state in ATLAS, Poster présenté à HCP 2011, Paris, novembre 2011
- **Frédéric Derue**, ATLAS results on Standard Model and Heavy Ions, Crimea 2011 alushta, Crimée, Ukraine, septembre 2011
- **Stéfania Bordoni**, Measurements of the inclusive electron cross-section in proton-proton collisions at  $\sqrt{s} = 7$  TeV with the ATLAS detector, poster présenté à EPS 2011, Paris, juillet 2011
- **Giovanni Marchiori**, Recent Results of the ATLAS Upgrade Planar Pixel Sensor R&D Project, 10th International Conference on Large Scale, Applications and Radiation Hardness of Semiconductor Detectors (RD11), Florence, Italie, juillet 2011
- **Bertrand Laforge**, Photon Physics in ATLAS, ICPPL Workshop, Jinan, Chine, 2011
- **Marco Bomben**, Pixel Sensor R&D Project technology and Instrumentation in Particle Physics 2011, Chicago, USA, juin 2011
- **Timothée Theveneaux-Pelzer**, Electron efficiency measurement at low energies with  $J/\psi$  in ATLAS, poster présenté à EPS 2011, Paris, juillet 2011
- **Lydia Roos**, Results on QCD jet and photon production in ATLAS, Blois 2011, Blois (France), mai 2011
- **José Ocariz**, Search for Higgs to  $\gamma + \gamma$  at ATLAS, Photon 2011, Spa (Belgique), mai 2011
- **Giovanni Marchiori**, Measurements of isolated prompt photons in ATLAS, XIX International Workshop on Deep-Inelastic Scattering and Related Subjects (DIS 2011), Newport News, VA USA, avril 2011
- **Witek Krasny**, Remarks on the PDF systematics in the measurement of MW, CERN workshop on EW physics with W and Z bosons, CERN, avril 2011

- **Yuan Li**, Search for the SM and MSSM Higgs boson(s) with ATLAS 2010 data (poster), LHCC, mars 2011
- **Timothée Theveneaux-Pelzer**, Electron performance with J/psi with the ATLAS detector, Epiphany conference on the first year of the LHC, Cracovie, Pologne, janvier 2011

## 2010

- **Witek Krasny**, The PDFs for the era of precision electroweak programme at the LHC, Assemblée plénière du GDR Nucleacute ;on, Saclay, novembre 2010
- **Witek Krasny**, Workshop introductory talk, workshop on Challenges for Precision physics, LPNHE, Paris, décembre 2010
- **Yuan Li**, Higgs to gamma gamma analysis at ATLAS, Higgs 1010, Orsay, France, juillet 2010
- **Bertrand Laforge**, A Free Running Architecture for the ATLAS LAr Calorimeter Readout Electronics at Super-LHC (poster), Real-Time 2010 Conference, Lisbonne, Portugal, mai 2010

## 2009

- **Giovanni Calderini**, Electrical simulations of silicon pixel sensors under development for the upgrade of the ATLAS experiment at CERN, 7th Hiroshima Symposium on Development and Application of Semiconductor Tracking Detectors, Hiroshima (Japon), aout 2009
- **Witek Krasny**, The challenges for precision physics at the LHC, Invited talk at the School of Particles and Accelerators : 1st IPM meeting on LHC physics, Isfahan (Iran), avril 2009
- **Witek Krasny**, Mono-energetic electron and gamma-ray beams at cern, Workshop on New Opportunities in the Physics Landscape at CERN, CERN, mai 2009
- **José Ocariz**, El LHC en accion : el futuro ha empezado !, VIIe congress of the Venezuelan, Physical Society, Caracas (Venezuela), décembre 2009

## 2008

- **Witek Krasny**, The gauge model of trigger, data acquisition, and data analysis for the LHC, Epiphany conference, Cracovie (Pologne), janvier 2008
- **Witek Krasny**, Radiative corrections to dis.Talk, Epiphany conférence, Cracovie (Pologne), janvier 2008
- **Witek Krasny**, O(1%) Luminosity measurement at the LHC, Workshop on High Energy Photon Collisions at LHC - CERN, Genève, avril 2008
- **Philippe Schwemling**, The ATLAS liquid argon calorimeters : Construction, integration, commissioning and performance from selected beam-test results, 10th International Conference on Instrumentation for Colliding Beam Physics (INSTRO8) Novossibirsk (Russie), février 2008
- **Bertrand Laforge**, The Readout of the ATLAS LAr Calorimeter:Online Energy and Time Calculation, IEEE-08, octobre 2008
- **Pietro Cavalleri**, Top quark mass measurement with ATLAS, Physics at LHC 2008, Split, Croatie, septembre 2008

## 2007

- **José Ocariz**, Fisica experimental de altas energias en colisionadores, 4th Lago Workshop, Mérida (Venezuela),



juillet 2007

- **Witek Krasny**, SM expectations at LHC, FourSeas2007, mai 2007

## 2006

- **Bertrand Laforge**, The ATLAS Liquid Argon Calorimeter : Construction, Integration, Commissioning, NSS2006, octobre 2006
- **Frédéric Derue**, B physics at ATLAS, QCD06, Montpellier, France, juillet 2006
- **Iréna Nikolic-Audit**, Recent Results on the Uniformity of the Liquid Argon Calorimeter Measured in Test Beams, CALOR-06, Chicago, USA, juin 2006

## 2005

- **Frédéric Derue**, e/gamma ID at ATLAS, comparing with MC and test beam data, HCP-2005 les Diablerets, Suisse, juillet 2005
- **Marc Escalier**, Higgs Search at the LHC, DIS05, Madison, Wisconsin, USA, mai 2005
- **Witek Krasny**, Generic and Dedicated Searches at the LHC, Physics at the LHC Workshop, Les Houches, mai 2005
- **Witek Krasny**, The Femto-Experiment for the LHC : The W-Boson Beams and their Targets, CERN Workshop on pA collisions at the LHC, Geneva, mai, 2005
- **Witek Krasny**, The Contemporary Research Tools and Research Methods in High Energy Physics, International Doctoral Studies in Physics, Krakow, october-december 2005

## 2004

- **Witek Krasny**, Forward Physics with Electron Beam at the LHC, LHC workshop on forward physics. Rio de Janeiro, avril 2004

## 2003

- **Marc Escalier**, Kaluza-Klein modes of W,Z, physics at LHC 2003, Prague, république Tcheque, juillet 2003
- **Philippe Schwemling**, ATLAS : Electromagnetic Calorimetry and e/gamma Performance, IV International Symposium on LHC Physics and Detectors, Fermilab, Batavia, Illinois, 1er au 3 mai 2003
- **Samir Ferrag**, Sensitivity to Extra-dimensions using dijets cross section at the LHC, Rencontres de Moriond, QCD 2003, Les Arcs, 28 mars 2003
- **Samir Ferrag**, Parton densities with errors : comparisons between various schools, La physique du TeV aux collisionneurs, QCD Working group, Les Houches, 26 mai-6 juin 2003
- **Marc Escalier**, Higgs to gamma gamma in ATLAS, La physique du TeV aux collisionneurs, Higgs Working group, Les Houches, 26 mai au 6 juin 2003
- **Bertrand Laforge**, alpha(s) measurement in 2 jet channel, Exotic Signals At Hadron Colliders Workshop, Durham, 26 au 28 mars 2003

### 2002

- **Didier Lacour**, Status of the ATLAS Detector Construction, Hadron Structure 2002, Kosice, Slovaquie, septembre 2002
- **Bertrand Laforge**, Search for Extra Dimensions at the LHC, Moriond QCD, mars 2002
- **Marc Escalier**, Testing Extra-dimensions using Renormalization Group Equations, GDR SUSY, Montpellier, 18 novembre 2002

### 2001

- **Fabrice Hubaut**, Implementation of a Serial Protocol for the Liquid Argon Atlas Calorimeter (SPAC), IEEE NSS/MIC Conference, Lyon, octobre 2000, publié dans IEEE Trans. Nucl. Sci. 48 (2001) 1 254
- **Bertrand Laforge**, Testing Extra Dimensions Using Renormalization Group Equations », Euro-GDR « SUPER-SYMMETRY », Aix la Chapelle, juin 2001

### 2000

- **Bertrand Laforge**, Implementation of a Serial Protocol for the Liquid Argon Atlas Calorimeter (SPAC), LEB2000, 6th Workshop on Electronics for LHC Experiments, Cracovie, septembre 2000, publié dans CERN 2000-010 CERN/LHCC/2000-041, Proceedings of the Sixth Workshop on Electronics for LHC Experiments