

# **Lake Louise Winter Institute 2016**

## **Report of Contributions**

Contribution ID: 95

Type: **not specified**

## News from ATLAS

*Monday 8 February 2016 08:30 (1 hour)*

**Author:** O'NEIL, Dugan

**Presenter:** O'NEIL, Dugan

**Session Classification:** Monday

Contribution ID: **96**

Type: **not specified**

## Recent Highlights from CMS

*Monday 8 February 2016 09:30 (1 hour)*

**Author:** MAKSIMOVIC, Petar (Johns Hopkins University (US))

**Presenter:** MAKSIMOVIC, Petar (Johns Hopkins University (US))

**Session Classification:** Monday

Contribution ID: 97

Type: **not specified**

# The meaning of precision top physics at LHC

*Tuesday 9 February 2016 08:30 (1 hour)*

**Author:** CZAKON, Michal

**Presenter:** CZAKON, Michal

**Session Classification:** Tuesday

Contribution ID: 98

Type: **not specified**

## **h(125) boson measurements in ATLAS: run-1 legacy and early run-2 results**

*Monday 8 February 2016 10:45 (15 minutes)*

**Author:** SMITH, Camila Rangel

**Presenter:** SMITH, Camila Rangel

**Session Classification:** Monday

Contribution ID: **99**

Type: **not specified**

## Higgs properties from CMS

*Monday 8 February 2016 11:00 (15 minutes)*

**Author:** MACHET, Martina (CEA/IRFU,Centre d'étude de Saclay Gif-sur-Yvette (FR))

**Presenter:** MACHET, Martina (CEA/IRFU,Centre d'étude de Saclay Gif-sur-Yvette (FR))

**Session Classification:** Monday

Contribution ID: **100**

Type: **not specified**

## **Search for the Flavor-Changing Neutral Current Decay $t \rightarrow qH$ at CMS**

*Monday 8 February 2016 11:15 (15 minutes)*

**Author:** CHAO, Yuan (National Taiwan University (TW))

**Presenter:** CHAO, Yuan (National Taiwan University (TW))

**Session Classification:** Monday

Contribution ID: **101**

Type: **not specified**

## **Search for high mass resonances decaying to charged lepton and photon pairs at CMS**

*Monday 8 February 2016 20:00 (15 minutes)*

**Author:** ERDWEG, Soeren (Rheinisch-Westfaelische Tech. Hoch. (DE))

**Presenter:** ERDWEG, Soeren (Rheinisch-Westfaelische Tech. Hoch. (DE))

**Session Classification:** Monday



Contribution ID: **102**

Type: **not specified**

## **Searches for new physics with leptons or jets at the ATLAS detector in LHC Run 2**

*Monday 8 February 2016 11:30 (15 minutes)*

**Author:** SIRAGUSA, Giovanni

**Presenter:** SIRAGUSA, Giovanni

**Session Classification:** Monday

Contribution ID: **103**

Type: **not specified**

## **Search for new physics in final states with jets and bosons at CMS**

*Monday 8 February 2016 19:30 (15 minutes)*

**Author:** PEKKANEN, Juska (University of Helsinki (FI))

**Presenter:** PEKKANEN, Juska (University of Helsinki (FI))

**Session Classification:** Monday

Contribution ID: **104**

Type: **not specified**

## Search for vector-like quarks at CMS

*Monday 8 February 2016 19:45 (15 minutes)*

**Author:** SPIEZIA, Aniello

**Presenter:** SPIEZIA, Aniello

**Session Classification:** Monday

Contribution ID: **105**

Type: **not specified**

## **Searches for new physics with bosons at the ATLAS detector in LHC Run 2**

*Monday 8 February 2016 11:45 (15 minutes)*

**Author:** Dr MARSDEN, Stephen Philip (University of Manchester (GB))

**Presenter:** Dr MARSDEN, Stephen Philip (University of Manchester (GB))

**Session Classification:** Monday

Contribution ID: **106**

Type: **not specified**

## **Measurement of Multi-Boson Final States $W\gamma\gamma$ and $Z\gamma\gamma$ at CMS**

*Tuesday 9 February 2016 11:30 (15 minutes)*

**Author:** ANELLI, Christopher Ryan (University of Maryland (US))

**Presenter:** ANELLI, Christopher Ryan (University of Maryland (US))

**Session Classification:** Tuesday

Contribution ID: **107**

Type: **not specified**

## **Poster session talk 1 - Charged-particle distributions in $\sqrt{s} = 13$ TeV pp interactions with ATLAS at the LHC**

*Monday 8 February 2016 20:30 (5 minutes)*

**Author:** CAIRO, Valentina (Universita della Calabria (IT))

**Presenter:** CAIRO, Valentina (Universita della Calabria (IT))

**Session Classification:** Monday

Contribution ID: **108**

Type: **not specified**

## Dark Matter theory review

*Tuesday 9 February 2016 17:30 (1 hour)*

**Author:** ZUREK, Kathryn

**Presenter:** ZUREK, Kathryn

**Session Classification:** Tuesday

Contribution ID: **109**

Type: **not specified**

## Latest updates from the XENON project

*Tuesday 9 February 2016 18:30 (15 minutes)*

**Author:** MASBOU, Julien

**Presenter:** MASBOU, Julien

**Session Classification:** Tuesday



Contribution ID: **110**

Type: **not specified**

## Recent results from LUX

*Tuesday 9 February 2016 18:45 (15 minutes)*

**Author:** Dr IGNARRA, Christina (SLAC)

**Presenter:** Dr IGNARRA, Christina (SLAC)

**Session Classification:** Tuesday

Contribution ID: **111**

Type: **not specified**

## Recent results from Darkside

*Tuesday 9 February 2016 19:00 (15 minutes)*

**Presenter:** Prof. MARTOFF, Jeff (Temple University)

**Session Classification:** Tuesday

Contribution ID: **112**

Type: **not specified**

## Status and prospects for DEAP-3600

*Tuesday 9 February 2016 19:15 (15 minutes)*

**Author:** MCELROY, Thomas

**Presenter:** MCELROY, Thomas

**Session Classification:** Tuesday

Contribution ID: **113**

Type: **not specified**

## **Current Experimental Searches for Dark Matter: WIMPs and Beyond**

*Wednesday 10 February 2016 17:30 (1 hour)*

**Author:** PEREZ, Kerstin

**Presenter:** PEREZ, Kerstin

**Session Classification:** Wednesday

Contribution ID: **114**

Type: **not specified**

## **Direct detection dark matter: where are we going?**

*Wednesday 10 February 2016 18:30 (30 minutes)*

**Author:** SADOULET, Bernard (UC Berkeley)

**Presenter:** SADOULET, Bernard (UC Berkeley)

**Session Classification:** Wednesday

Contribution ID: **115**

Type: **not specified**

## New results from CRESST

*Wednesday 10 February 2016 19:00 (15 minutes)*

**Author:** REINDL, Florian (Max-Planck-Institute for Physics Munich)

**Presenter:** REINDL, Florian (Max-Planck-Institute for Physics Munich)

**Session Classification:** Wednesday

Contribution ID: **116**

Type: **not specified**

## **Status and prospects for DM-Ice**

*Wednesday 10 February 2016 19:15 (15 minutes)*

**Author:** HUBBARD, Antonia

**Presenter:** HUBBARD, Antonia

**Session Classification:** Wednesday

Contribution ID: **117**

Type: **not specified**

## Latest results from PICO

*Wednesday 10 February 2016 19:30 (15 minutes)*

**Author:** Dr FALLOWS, Scott (University of Alberta)

**Presenter:** Dr FALLOWS, Scott (University of Alberta)

**Session Classification:** Wednesday



Contribution ID: **118**

Type: **not specified**

# **Accelerated Universe and the Cosmological Constant Problem**

*Thursday 11 February 2016 18:20 (1 hour)*

**Author:** GABADADZE, Grigory

**Presenter:** GABADADZE, Grigory

**Session Classification:** Thursday

Contribution ID: **119**

Type: **not specified**

## Experimental Neutrino Physics

*Thursday 11 February 2016 09:30 (1 hour)*

**Author:** Prof. LINK, Jonathan (Virginia Tech)

**Presenter:** Prof. LINK, Jonathan (Virginia Tech)

**Session Classification:** Thursday

Contribution ID: **120**

Type: **not specified**

## New results from RENO

*Thursday 11 February 2016 10:45 (15 minutes)*

**Author:** JOO, Kyung Kwang (Chonnam National University)

**Presenter:** JOO, Kyung Kwang (Chonnam National University)

**Session Classification:** Thursday

Contribution ID: **121**

Type: **not specified**

## Recent results from Double Chooz

*Thursday 11 February 2016 11:00 (15 minutes)*

**Author:** SHARANKOVA, Ralitsa (Tokyo Institute of Technology)

**Presenter:** SHARANKOVA, Ralitsa (Tokyo Institute of Technology)

**Session Classification:** Thursday

Contribution ID: **122**

Type: **not specified**

## Recent results from Daya Bay

*Thursday 11 February 2016 11:15 (15 minutes)*

**Author:** GRASSI, Marco (IHEP)

**Presenter:** GRASSI, Marco (IHEP)

**Session Classification:** Thursday

Contribution ID: **123**

Type: **not specified**

## Status of the JUNO project

*Thursday 11 February 2016 11:30 (15 minutes)*

**Author:** HENG, Yuekun (Institute of High Energy Physics)

**Presenter:** HENG, Yuekun (Institute of High Energy Physics)

**Session Classification:** Thursday

Contribution ID: **124**

Type: **not specified**

## Status of the Prospect project

*Thursday 11 February 2016 11:45 (15 minutes)*

**Author:** Dr BRODSKY, Jason (Lawrence Livermore National Laboratory)

**Presenter:** Dr BRODSKY, Jason (Lawrence Livermore National Laboratory)

**Session Classification:** Thursday

Contribution ID: **125**

Type: **not specified**

## **New results from MINERvA**

*Thursday 11 February 2016 16:00 (20 minutes)*

**Author:** PAOLONE, Vittorio (University of Pittsburgh (US))

**Presenter:** PAOLONE, Vittorio (University of Pittsburgh (US))

**Session Classification:** Thursday



Contribution ID: **126**

Type: **not specified**

## Recent results from MicroBoone

*Thursday 11 February 2016 16:20 (15 minutes)*

**Author:** GUENETTE, Roxanne (University of Oxford)

**Presenter:** GUENETTE, Roxanne (University of Oxford)

**Session Classification:** Thursday

Contribution ID: **127**

Type: **not specified**

## Latest results from MINOS+

*Thursday 11 February 2016 16:35 (15 minutes)*

**Author:** FLANAGAN, Will (University of Texas at Austin)

**Presenter:** FLANAGAN, Will (University of Texas at Austin)

**Session Classification:** Thursday

Contribution ID: **128**

Type: **not specified**

## Latest results from NOvA

*Thursday 11 February 2016 16:50 (15 minutes)*

**Author:** NINER, Evan (Indiana University)

**Presenter:** NINER, Evan (Indiana University)

**Session Classification:** Thursday

Contribution ID: **129**

Type: **not specified**

## Recent oscillation results from T2K

*Thursday 11 February 2016 17:05 (15 minutes)*

**Author:** CHRISTODOULOU, Georgios (University of Liverpool)

**Presenter:** CHRISTODOULOU, Georgios (University of Liverpool)

**Session Classification:** Thursday

Contribution ID: **130**

Type: **not specified**

## **The Charged-Current Cross Section on Water in the T2K Near Detector**

*Thursday 11 February 2016 17:20 (15 minutes)*

**Author:** SCANTAMBURLO, Enrico (Universite de Geneve (CH))

**Presenter:** SCANTAMBURLO, Enrico (Universite de Geneve (CH))

**Session Classification:** Thursday

Contribution ID: **131**

Type: **not specified**

## Status of the DUNE project

*Thursday 11 February 2016 17:50 (15 minutes)*

**Author:** BUCHANAN, Norm (Colorado State University)

**Presenter:** BUCHANAN, Norm (Colorado State University)

**Session Classification:** Thursday

Contribution ID: **132**

Type: **not specified**

## Status of the Hyper-Kamiokande project

*Thursday 11 February 2016 18:05 (15 minutes)*

**Author:** TANAKA, Hirohisa A. (University of British Columbia)

**Presenter:** TANAKA, Hirohisa A. (University of British Columbia)

**Session Classification:** Thursday

Contribution ID: **133**

Type: **not specified**

## Flavour Physics

*Friday 12 February 2016 11:00 (1 hour)*

**Author:** LEROY, Olivier

**Presenter:** LEROY, Olivier

**Session Classification:** Friday



Contribution ID: **134**

Type: **not specified**

## **status of the KM3NeT project**

*Friday 12 February 2016 08:30 (15 minutes)*

**Author:** COLEIRO, Alexis (Université Paris Diderot)

**Presenter:** COLEIRO, Alexis (Université Paris Diderot)

**Session Classification:** Friday

Contribution ID: **135**

Type: **not specified**

## Latest results from IceCube point source searches

*Friday 12 February 2016 09:15 (15 minutes)*

**Author:** COENDERS, Stefan (Technische Universität München)

**Presenter:** COENDERS, Stefan (Technische Universität München)

**Session Classification:** Friday

Contribution ID: **136**

Type: **not specified**

## Status of the ARA project

*Friday 12 February 2016 08:45 (15 minutes)*

**Author:** LU, Ming-Yuan

**Presenter:** LU, Ming-Yuan

**Session Classification:** Friday

Contribution ID: **137**

Type: **not specified**

## Latest results from Opera

*Friday 12 February 2016 09:00 (15 minutes)*

**Author:** LONGHIN, Andrea (INFN)

**Presenter:** LONGHIN, Andrea (INFN)

**Session Classification:** Friday

Contribution ID: **138**

Type: **not specified**

## **Latest results from CUORE-0 and status of CUORE**

*Friday 12 February 2016 09:30 (15 minutes)*

**Presenter:** ZHU, Brian

**Session Classification:** Friday

Contribution ID: **139**

Type: **not specified**

## **EXO-200 results and current status**

*Friday 12 February 2016 09:45 (15 minutes)*

**Author:** RETIERE, Fabrice (TRIUMF)

**Presenter:** RETIERE, Fabrice (TRIUMF)

**Session Classification:** Friday

Contribution ID: **140**

Type: **not specified**

## Status of the Majorana experiment

*Friday 12 February 2016 10:15 (15 minutes)*

**Author:** SHANKS, Benjamin (UNC - Chapel Hill)

**Presenter:** SHANKS, Benjamin (UNC - Chapel Hill)

**Session Classification:** Friday

Contribution ID: **141**

Type: **not specified**

## **Status of the SNO+ project**

*Friday 12 February 2016 10:30 (15 minutes)*

**Presenter:** AUTY, David (University of Alberta)

**Session Classification:** Friday



Contribution ID: **142**

Type: **not specified**

## Status of the Katrin project

*Friday 12 February 2016 10:45 (15 minutes)*

**Author:** FRAENKLE, Florian (Karlsruhe Institute of Technology)

**Presenter:** FRAENKLE, Florian (Karlsruhe Institute of Technology)

**Session Classification:** Friday

Contribution ID: **143**

Type: **not specified**

## Low mass strings at the LHC

*Friday 12 February 2016 17:30 (1 hour)*

**Author:** TAYLOR, Thomas

**Presenter:** TAYLOR, Thomas

**Session Classification:** Friday

Contribution ID: 144

Type: **not specified**

## **Observation of CP violation in $B^0 \rightarrow D_{CP(*)} h^0$ decays by a combined analysis using BaBar and Belle data**

*Monday 8 February 2016 20:15 (15 minutes)*

**Author:** SOFFER, Abi (Tel Aviv University (IL))

**Presenter:** SOFFER, Abi (Tel Aviv University (IL))

**Session Classification:** Monday

Contribution ID: **145**

Type: **not specified**

## **CP violation and mixing in charm from LHCb**

*Friday 12 February 2016 18:30 (15 minutes)*

**Author:** HARNEW, Samuel Thomas (University of Bristol (GB))

**Presenter:** HARNEW, Samuel Thomas (University of Bristol (GB))

**Session Classification:** Friday

Contribution ID: **146**

Type: **not specified**

## **Semileptonic b-hadron decays**

*Friday 12 February 2016 18:45 (15 minutes)*

**Author:** SIDDI, Benedetto Gianluca (Universita di Ferrara & INFN (IT))

**Presenter:** SIDDI, Benedetto Gianluca (Universita di Ferrara & INFN (IT))

**Session Classification:** Friday

Contribution ID: **147**

Type: **not specified**

## Rare B decays

*Friday 12 February 2016 19:00 (15 minutes)*

**Author:** ANDREASSI, Guido

**Presenter:** ANDREASSI, Guido

**Session Classification:** Friday

Contribution ID: **148**

Type: **not specified**

## Result on B- $\rightarrow$ $\pi$ $\tau$ $\nu$ at Belle

*Saturday 13 February 2016 08:45 (15 minutes)*

**Author:** SCHREECK, Harrison (University of Göttingen)

**Presenter:** SCHREECK, Harrison (University of Göttingen)

**Session Classification:** Saturday

Contribution ID: **149**

Type: **not specified**

## Result on B- $\rightarrow$ p Lambda D(\*) at Belle

*Saturday 13 February 2016 08:30 (15 minutes)*

**Author:** LAI, Yun-Tsung (National Taiwan University)

**Presenter:** LAI, Yun-Tsung (National Taiwan University)

**Session Classification:** Saturday



Contribution ID: **150**

Type: **not specified**

## **First Observatrion of DCSD Lc->pK+pi- at Belle**

*Saturday 13 February 2016 09:00 (15 minutes)*

**Author:** Mr YANG, Seongbae (Seoul National University)

**Presenter:** Mr YANG, Seongbae (Seoul National University)

**Session Classification:** Saturday

Contribution ID: **151**

Type: **not specified**

## **Recent studies of hadron production with the initial state radiation method at BABAR**

*Saturday 13 February 2016 09:15 (15 minutes)*

**Author:** NUGENT, Ian Michael

**Presenter:** NUGENT, Ian Michael

**Session Classification:** Saturday

Contribution ID: **152**

Type: **not specified**

## Heavy quark production from LHCb

*Tuesday 9 February 2016 10:15 (15 minutes)*

**Author:** BURR, Christopher Mark (University of Manchester (GB))

**Presenter:** BURR, Christopher Mark (University of Manchester (GB))

**Session Classification:** Tuesday

Contribution ID: **153**

Type: **not specified**

## **Recent BABAR results on charmed mesons**

*Saturday 13 February 2016 09:30 (15 minutes)*

**Author:** WILSON, Fergus (STFC - Rutherford Appleton Lab. (GB))

**Presenter:** WILSON, Fergus (STFC - Rutherford Appleton Lab. (GB))

**Session Classification:** Saturday

Contribution ID: 154

Type: **not specified**

## **Study of three-body decays of the $\eta_c$ meson at BABAR**

*Saturday 13 February 2016 09:45 (15 minutes)*

**Author:** CHEAIB, Racha (McGill University)

**Presenter:** CHEAIB, Racha (McGill University)

**Session Classification:** Saturday

Contribution ID: **155**

Type: **not specified**

## Physics Prospects at Belle-II

**Author:** GREENWALD, Daniel

**Presenter:** GREENWALD, Daniel

Contribution ID: **156**

Type: **not specified**

## **The Physics Program at Belle-II**

*Saturday 13 February 2016 10:15 (25 minutes)*

**Author:** LUO, TAO (University of Hawaii)

**Presenter:** LUO, TAO (University of Hawaii)

**Session Classification:** Saturday

Contribution ID: **157**

Type: **not specified**

## **Results on reconstructed jets with the PHENIX detector at RHIC**

*Saturday 13 February 2016 10:40 (15 minutes)*

**Author:** TIMILSINA, Arbin

**Presenter:** TIMILSINA, Arbin

**Session Classification:** Saturday



Contribution ID: **158**

Type: **not specified**

## Results from NA62

*Friday 12 February 2016 19:15 (15 minutes)*

**Author:** MAURICE, Emilie Amandine (University of Liverpool (GB))

**Presenter:** MAURICE, Emilie Amandine (University of Liverpool (GB))

**Session Classification:** Friday

Contribution ID: **159**

Type: **not specified**

## **The Mu2e experiment at Fermilab**

*Saturday 13 February 2016 11:10 (15 minutes)*

**Author:** PALLADINO, Anthony (Boston University)

**Presenter:** PALLADINO, Anthony (Boston University)

**Session Classification:** Saturday

Contribution ID: **160**

Type: **not specified**

## **Baryogenesis review**

*Wednesday 10 February 2016 08:30 (1 hour)*

**Author:** MORRISSEY, David

**Presenter:** MORRISSEY, David

**Session Classification:** Wednesday

Contribution ID: **161**

Type: **not specified**

## **LHC beyond the standard model**

*Wednesday 10 February 2016 09:30 (1 hour)*

**Author:** EVERETT, Lisa

**Presenter:** EVERETT, Lisa

**Session Classification:** Wednesday

Contribution ID: **162**

Type: **not specified**

## **Search for supersymmetry with the ATLAS detector in fully hadronic final states**

*Wednesday 10 February 2016 11:00 (15 minutes)*

**Author:** NAGAI, Koichi (University of Oxford (GB))

**Presenter:** NAGAI, Koichi (University of Oxford (GB))

**Session Classification:** Wednesday

Contribution ID: **163**

Type: **not specified**

## **Search for supersymmetry with the ATLAS detector in final states with leptons, jets and missing transverse momentum**

*Wednesday 10 February 2016 11:15 (15 minutes)*

**Author:** DAVID, Claire Anne Sophie (University of Victoria (CA))

**Presenter:** DAVID, Claire Anne Sophie (University of Victoria (CA))

**Session Classification:** Wednesday

Contribution ID: **164**

Type: **not specified**

## **BSM Higgs search results from CMS**

*Wednesday 10 February 2016 10:45 (15 minutes)*

**Author:** GALLINARO, Michele (LIP Lisbon)

**Presenter:** GALLINARO, Michele (LIP Lisbon)

**Session Classification:** Wednesday

Contribution ID: **165**

Type: **not specified**

## Dark Matter searches at CMS



Contribution ID: **166**

Type: **not specified**

## Dark matter searches at ATLAS

*Wednesday 10 February 2016 11:45 (15 minutes)*

**Author:** GRAMLING, Johanna (Universite de Geneve (CH))

**Presenter:** GRAMLING, Johanna (Universite de Geneve (CH))

**Session Classification:** Wednesday

Contribution ID: **167**

Type: **not specified**

## Recent top quark results from ATLAS

*Tuesday 9 February 2016 09:30 (15 minutes)*

**Author:** MCGOLDRICK, Garrin (University of Toronto (CA))

**Presenter:** MCGOLDRICK, Garrin (University of Toronto (CA))

**Session Classification:** Tuesday

Contribution ID: **168**

Type: **not specified**

## Search for resonant $t\bar{t}$ production with the CMS experiment

*Tuesday 9 February 2016 09:45 (15 minutes)*

**Authors:** SANDOVAL GONZALEZ, Irving Daniel (University of Illinois at Chicago (US)); SANDOVAL GONZALEZ, Irving Daniel (University of Illinois at Chicago (US))

**Presenter:** SANDOVAL GONZALEZ, Irving Daniel (University of Illinois at Chicago (US))

**Session Classification:** Tuesday

Contribution ID: **169**

Type: **not specified**

## Recent heavy flavor results from ATLAS

*Tuesday 9 February 2016 10:00 (15 minutes)*

**Author:** CHISHOLM, Andrew Stephen (University of Birmingham (GB))

**Presenter:** CHISHOLM, Andrew Stephen (University of Birmingham (GB))

**Session Classification:** Tuesday

Contribution ID: **170**

Type: **not specified**

## **Forward electroweak physics at LHCb**

*Tuesday 9 February 2016 11:15 (15 minutes)*

**Author:** BARSCHEL, Colin (CERN)

**Presenter:** BARSCHEL, Colin (CERN)

**Session Classification:** Tuesday

Contribution ID: 171

Type: **not specified**

## **Production of heavy vector boson pairs at 13 TeV with the CMS experiment at LHC**

*Tuesday 9 February 2016 11:45 (15 minutes)*

**Author:** PINNA ANGIONI, Gian Luca (Universita e INFN Torino (IT))

**Presenter:** PINNA ANGIONI, Gian Luca (Universita e INFN Torino (IT))

**Session Classification:** Tuesday

Contribution ID: 172

Type: **not specified**

## Recent electroweak results from ATLAS

*Tuesday 9 February 2016 11:00 (15 minutes)*

**Author:** LONG, Alex (Boston University (US))

**Presenter:** LONG, Alex (Boston University (US))

**Session Classification:** Tuesday

Contribution ID: 173

Type: **not specified**

## Recent QCD results from ATLAS

*Tuesday 9 February 2016 10:45 (15 minutes)*

**Author:** PLESKOT, Vojtech (Johannes-Gutenberg-Universitaet Mainz (DE))

**Presenter:** PLESKOT, Vojtech (Johannes-Gutenberg-Universitaet Mainz (DE))

**Session Classification:** Tuesday



Contribution ID: 174

Type: **not specified**

## Results from ALICE

*Saturday 13 February 2016 10:55 (15 minutes)*

**Author:** TIMMINS, Anthony Robert (University of Houston (US))

**Presenter:** TIMMINS, Anthony Robert (University of Houston (US))

**Session Classification:** Saturday

Contribution ID: 175

Type: **not specified**

## **accelerator 5**

Contribution ID: 176

Type: **not specified**

## Supersymmetry results from LHC Run2 from CMS

*Wednesday 10 February 2016 11:30 (15 minutes)*

**Author:** PATEL, Rishi Gautam (Texas A & M University (US))

**Presenter:** PATEL, Rishi Gautam (Texas A & M University (US))

**Session Classification:** Wednesday

Contribution ID: 177

Type: **not specified**

**CMS**

Contribution ID: 178

Type: **not specified**

**Poster session talk 2 - Search for dark matter  
produced in association with a Higgs boson decaying  
to two bottom quarks at  $\sqrt{s} = 8$  TeV with the ATLAS  
detector.**

*Monday 8 February 2016 20:35 (5 minutes)*

**Author:** TEOH, Jia Jian (Osaka University (JP))

**Presenter:** TEOH, Jia Jian (Osaka University (JP))

**Session Classification:** Monday

Contribution ID: 179

Type: **not specified**

## **Poster session talk 3 - Search for squarks and gluinos with the ATLAS detector in final states with jets and transverse missing momentum using 2015 data**

*Monday 8 February 2016 20:40 (5 minutes)*

**Author:** ADACHI, Shunsuke (University of Tokyo (JP))

**Presenter:** ADACHI, Shunsuke (University of Tokyo (JP))

**Session Classification:** Monday

Contribution ID: **180**

Type: **not specified**

## **Poster session talk 4 - Measurement of top quark pairs differential cross-sections at $\sqrt{s} = 8$ TeV with the ATLAS detector**

*Monday 8 February 2016 20:45 (5 minutes)*

**Author:** DI SIPIO, Riccardo (University of Toronto (CA))

**Presenter:** DI SIPIO, Riccardo (University of Toronto (CA))

**Session Classification:** Monday

Contribution ID: **181**

Type: **not specified**

## Poster session talk 5

*Monday 8 February 2016 20:50 (5 minutes)*

**Author:** BARSCHEL, Colin (CERN)

**Presenter:** BARSCHEL, Colin (CERN)

**Session Classification:** Monday



Contribution ID: **182**

Type: **not specified**

## **Poster session talk 6- the LZ dark matter experiment**

*Monday 8 February 2016 20:55 (5 minutes)*

**Author:** Dr IGNARRA, Christina (SLAC)

**Presenter:** Dr IGNARRA, Christina (SLAC)

**Session Classification:** Monday

Contribution ID: **183**

Type: **not specified**

## **online LIGO press conference**

*Thursday 11 February 2016 08:30 (1 hour)*

**Session Classification:** Thursday