

Session Program

7-13 Feb 2016

Lake Louise Winter Institute 2016

Monday

Chateau Lake Louise

Monday 8 February

08:30

Monday: MON-AM

Session | **Location:** Chateau Lake Louise, Mt. Temple A**08:30–09:30** **News from ATLAS****Speaker**

Dugan O'Neil

09:30–10:30 **Recent Highlights from CMS****Speaker**

Petar Maksimovic

10:30–10:45 **Tea break****10:45–11:00****h(125) boson measurements in ATLAS: run-1 legacy and early run-2 results****Speaker**

Camila Rangel Smith

11:00–11:15 **Higgs properties from CMS****Speaker**

Martina Machet

11:15–11:30 **Search for the Flavor-Changing Neutral Current Decay $t \rightarrow qH$ at CMS****Speaker**

Yuan Chao

11:30–11:45**Searches for new physics with leptons or jets at the ATLAS detector in LHC Run 2****Speaker**

Giovanni Siragusa

11:45–12:00**Searches for new physics with bosons at the ATLAS detector in LHC Run 2****Speaker**

Dr Stephen Philip Marsden

12:00

19:30

Monday: MON-PM - LHC precision physics and Poster Session

Session | **Location:** Chateau Lake Louise, Mt. Temple A**19:30–19:45** **Search for new physics in final states with jets and bosons at CMS****Speaker**

Juska Pekkanen

19:45–20:00 **Search for vector-like quarks at CMS****Speaker**

Aniello Spiezia

20:00–20:15

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

Soeren Erdweg

20:15–20:30

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

Abi Soffer

20:30–20:35

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

Valentina Cairo

20:35–20:40

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.**Speaker**

Jia Jian Teoh

20:40–20:45

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**Speaker**

Shunsuke Adachi

20:45–20:50

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

Riccardo Di Sipio

20:50–20:55

Poster session talk 5**Speaker**

Colin Barschel

20:55–21:00

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

Dr Christina Ignarra

21:15–22:45

Poster session

23:05