

**Session Program**

**7-13 Feb 2016**

**Lake Louise Winter Institute 2016**

***Tuesday***

Chateau Lake Louise

# Monday 8 February

08:30

## Tuesday: TUE-AM

**Session** | **Location:** Chateau Lake Louise, Mt. Temple A

08:30–09:30 **The meaning of precision top physics at LHC**

**Speaker**

Michal Czakon

09:30–09:45 **Recent top quark results from ATLAS**

**Speaker**

Garrin Mcgoldrick

09:45–10:00 **Search for resonant  $t\bar{t}b\bar{a}$  production with the CMS experiment**

**Speaker**

Irving Daniel Sandoval Gonzalez

10:00–10:15 **Recent heavy flavor results from ATLAS**

**Speaker**

Andrew Stephen Chisholm

10:15–10:30 **Heavy quark production from LHCb**

**Speaker**

Christopher Mark Burr

10:30–10:45 **tea break**

10:45–11:00 **Recent QCD results from ATLAS**

**Speaker**

Vojtech Pleskot

11:00–11:15 **Recent electroweak results from ATLAS**

**Speaker**

Alex Long

11:15–11:30 **Forward electroweak physics at LHCb**

**Speaker**

Colin Barschel

11:30–11:45 **Measurement of Multi-Boson Final States  $W\gamma\gamma$  and  $Z\gamma\gamma$  at CMS**

**Speaker**

Christopher Ryan Anelli

11:45–12:00

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

**Speaker**

Gian Luca Pinna Angioni

12:00

17:30

## Tuesday: TUE-PM: Dark Matter I

Session | Location: Chateau Lake Louise, Mt. Temple A

17:30-18:30 **Dark Matter theory review**

**Speaker**

Kathryn Zurek

18:30-18:45 **Latest updates from the XENON project**

**Speaker**

Julien Masbou

18:45-19:00 **Recent results from LUX**

**Speaker**

Dr Christina Ignarra

19:00-19:15 **Recent results from Darkside**

**Speaker**

Prof. Jeff Martoff

19:15-19:30 **Status and prospects for DEAP-3600**

**Speaker**

Thomas McElroy

19:30