

Session Program

18-24 Feb 2018



Lake Louise Winter Institute 2018

Monday

Chateau Lake Louise
Lake Louise, AB, CANADA

Monday 19 February

08:25

Monday: MON-AM - LHC

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

08:25–08:30 Welcome

08:30–09:30 ATLAS and CMS: The current physics landscape at the LHC

Speaker
Sarah Marie Demers Konezny

09:30–09:45 SM Higgs measurements at ATLAS

Speaker
Carlo Enrico Pandini

09:45–10:00 Search for double Higgs production with the CMS experiment

Speaker
Mr Sebastien Wertz

10:00–10:15 Higgs results on couplings to bosons, Higgs mass

Speaker
Guenakh Mitselmakher

10:15–10:30 Higgs results on couplings to fermions, including ttH

Speaker
Stephane Brunet Cooperstein

10:30–10:45 Tea break

10:45–11:00 Low mass Higgs searches in gamma-gamma at CMS

Speaker
Linda Finco

11:00–11:15 New results on Top-quark physics from CMS

Speaker
Kevin Patrick Lannon

11:15–11:30 Highlights of top quark properties measurements at ATLAS

Speaker
Alejandro Alonso Diaz

11:30–11:45 Highlights of top quark cross-section measurements at ATLAS

Speaker
Fabian Wilk

11:45–12:00 Physics prospects for an upgraded ATLAS detector at HL-LHC

Speaker
Graham Richard Lee

12:00

17:30

Monday: MON-PM - Dark Matter**Session** | **Location:** Chateau Lake Louise, Mt. Temple A**17:30-18:30 The WIMP is Dead! Long Live the WIMP!****Speaker**

Dan Hooper

18:30-18:45 LZ**Speaker**

Tomasz Biesiadzinski

18:45-19:00 DEAP-3600**Speaker**

Simon Viel

19:00-19:15 NEWS**Speaker**

Quentin Arnaud

19:15-19:30 SuperCDMS**Speaker**

Dr Silvia Scorza

19:30