

Session Program

18-24 Feb 2018



Lake Louise Winter Institute 2018

Friday

Chateau Lake Louise
Lake Louise, AB, CANADA

Friday 23 February

08:30

Friday: FRI-AM - Flavor physics

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

08:30–08:45

Search for long-lived charged and neutral particles with CMS at LHC

Speaker

Robert John Bainbridge

08:45–09:00

Searches for BSM particles decaying to 3rd generation quarks

Speaker

Dennis Sperlich

09:00–09:15

Searches for new phenomena in leptonic final states using the ATLAS detector

Speaker

Miha Muskinja

09:15–10:15

Flavor physics

Speaker

Sean Benson

10:15–10:30

Recent results from ATLAS in beauty and charm physics

Speaker

Thomas Andrew Schwarz

10:30–10:45

Tea break

10:45–11:00

Heavy flavour spectroscopy and exotic states at LHCb

Speaker

Pavol Stefko

11:00–11:15

Lepton-flavour universality tests with semitauonic b-hadron decays at LHCb

Speaker

Victor Renaudin

11:15–11:30

B physics anomalies and lepton-flavour universality tests in $b \rightarrow sll$ at LHCb

Speaker

Violaine Bellee

11:30–11:45

CP violation in beauty and charm at LHCb

Speaker

Alison Maria Tully

11:45–12:00

Measurement of $\cos(2\beta) = \cos(2\phi_1)$ in $B^0 \rightarrow D^{(*)}h^0$ with $D \rightarrow K^0\pi^+\pi^-$ decays by a combined time-dependent Dalitz analysis using BaBar and Belle data

12:00

Speaker

Fergus Wilson

17:30

Friday: FRI-PM - Flavour physics**Session** | **Location:** Chateau Lake Louise, Mt. Temple A

17:30-18:30

Precision muon physics**Speaker**

Peter Kammel

18:30-18:45

The Mu2e Experiment: A Search for Charged Lepton Flavor Violation**Speaker**

Manolis Kargiantoulakis

18:45-19:00

Search for the Lepton Flavour Violating Decay in Upsilon(3S) $\rightarrow e^{+/-} \mu^{-/+}$ **Speaker**

Nafisa Tasneem

19:00-19:15

Search for B to mu nu at Belle**Speaker**

Alexei Sibidanov

19:15-19:30

NA62**Speaker**

Marco Boretto

19:30