

## **Session Program**

**18-24 Feb 2018**



## **Lake Louise Winter Institute 2018**

***Thursday***

Chateau Lake Louise  
Lake Louise, AB, CANADA

# Thursday 22 February

08:30

## Thursday: THU-AM: Neutrinos/LHC BSM

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

08:30–08:45 **From EXO-200 to nEXO**

**Speaker**

Liang Yang

08:45–09:00 **First results from the CUORE neutrinoless double-beta decay search**

**Speaker**

Alexey Drobizhev

09:00–09:15 **GERDA**

**Speaker**

Oliver Schulz

09:15–09:30 **Majorana**

**Speaker**

Sam Meijer

09:30–09:45 **Commissioning and Prospects of the SNO+ experiment**

**Speaker**

Gersende Prior

09:45–10:00 **Project 8**

**Speaker**

Gray Rybka

10:00–10:15 **Status of the KATRIN experiment**

**Speaker**

Luke Kippenbrock

10:15–10:30 **Tea break**

10:30–11:30

### Uncovering Hidden Sectors with High-Energy Colliders and Low-Energy Experiments

**Speaker**

Brian Shuve

11:30–11:45 **Search for BSM Higgses**

**Speaker**

Rostyslav Shevchenko

11:45–12:00

### Search for additional BSM Higgs Bosons or BSM decays of the 125 GeV Higgs boson with the ATLAS detector

12:00

**Speaker**

Thomas Andrew Schwarz

17:30

**Thursday: THU-PM - LHC/Condensed matter****Session** | **Location:** Chateau Lake Louise, Lake Louise, AB, CANADA

17:30–17:45

**Search for SUSY at LHC with CMS****Speaker**

Andrew Warren Askew

17:45–18:00

**Searches for squarks and gluinos in scenarios with R-parity violating sparticle decays, or long-lived particles with ATLAS****Speaker**

Bertrand Martin Dit Latour

18:00–18:15

**Searches for higgsinos with the ATLAS detector****Speaker**

Calum Michael Macdonald

18:15–18:30

**Search BSM physics with CMS at LHC****Speaker**

Jared Sturdy

18:30–19:30

**Axions, supersymmetry, and all that: emergent phenomena in condensed matter physics****Speaker**

Joseph Maciejko

19:30