

Session Program

10-16 Feb 2019



Lake Louise Winter Institute 2019

Thursday

Chateau Lake Louise
Lake Louise, AB, CANADA

Thursday 14 February

08:30

Thursday: THU-AM: Neutrinos/LHC BSM

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

08:30–08:45 **Studying Single-Phase LArTPC Detectors With MicroBooNE**

Speaker

Christopher Barnes

08:45–09:00 **Recent results from MicroBooNE**

Speaker

Pawel Guzowski

09:00–09:15 **Latest T2K results and status**

Speaker

Joanna Zalipska

09:15–09:30 **(n)EXO**

Speaker

Venkatesh Veeraraghavan

09:30–09:45 **Results from the CUORE experiment**

Speaker

Marco Vignati

09:45–10:00 **SNO+**

Speaker

Karin Gilje

10:00–10:15

CUPID-0: cryogenic calorimeters with particle identification for double beta decay search.

Speaker

Nicola Casali

10:15–10:30 **Tea break**

10:30–10:45 **Majorana**

Speaker

Thomas Gilliss

10:45–11:05 **GERDA and LEGEND**

Speaker

Oliver Schulz

11:05–12:05 **Higgs boson and the Early Universe**

Speaker

Fedor Bezrukov

12:05

18:00

Thursday: THU-PM - BSM physics**Session** | **Location:** Chateau Lake Louise, Lake Louise, AB, CANADA

18:00-18:15

Exploring the extended scalar sector of the Standard Model**Speaker**

Alessia Saggio

18:15-18:30

Beyond-Standard-Model Physics at the High-Luminosity LHC with the CMS detector**Speaker**

Matteo Presilla

18:30-18:45

Inclusive searches for squarks and gluinos with the ATLAS detector**Speaker**

Emma Sian Kuwertz

18:45-19:00

Searching for leptoquarks with the ATLAS detector**Speaker**

Katharine Leney

19:00-19:15

Search for BSM Physics using Challenging Signatures with the ATLAS detector**Speaker**

Margaret Susan Lutz

19:15-19:30

Searches for supersymmetry in electroweak production, R-parity violating signatures, and events with long-lived particles with the ATLAS detector**Speaker**

Benjamin Henry Hooberman

19:30