

Session Program

9-15 Feb 2020



Lake Louise Winter Institute 2020

Thursday

Chateau Lake Louise
Lake Louise, AB, CANADA

Thursday 13 February

08:30

Thursday: THU-AM: Neutrinos and Dark Matter

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

08:30–08:45 **The GERDA experiment, final phase**

Speaker

Oliver Schulz

08:45–09:00

The Large Enriched Germanium Experiment for Neutrinoless double-beta Decay (LEGEND)

Speaker

Gulden Othman

09:00–09:15 **ANNIE**

Speaker

Ashley Back

09:15–09:30

The KATRIN experiment: An improved upper limit on the neutrino mass and future prospects

Speaker

Jan D. Behrens

09:30–10:30 **Dark Matter review**

Speaker

Yonatan Kahn

10:30–10:45 **Tea break**

10:45–11:00 **First results on DM searches at Belle II**

Speaker

Michael De Nuccio

11:00–11:15 **Staying tuned for axion dark matter: ADMX Run-1B Results**

Speaker

Chelsea Bartram

11:15–11:30 **SuperCDMS SNOLAB Experiment**

Speaker

Enze Zhang

11:30–11:45 **The dawn of PICO-40L**

Speaker

Mr Deepak Tiwari

12:05

17:45

Thursday: THU-PM - Dark Matter and Atomic interferometry

Session | Location: Chateau Lake Louise, Lake Louise, AB, CANADA

17:45-18:00	DEAP-3600
Speaker	Sean Daugherty
18:00-18:15	NEWS
Speaker	Marie-Cécile Piro
18:15-18:30	DAMIC: Search for Light Dark Matter with CCDs
Speaker	Ryan Thomas
18:30-19:30	Atom interferometry and precision physics
Speaker	Holger Müller

19:30