

Session Program

1-7 Mar 2026



Lake Louise Winter Institute 2026

Monday

Chateau Lake Louise, Mount Temple A
Lake Louise, AB, CANADA

Monday 2 March

08:40

Monday: MON-AM - LHC

Session | Location: Chateau Lake Louise, Mount Temple A, Lake Louise, AB, CANADA

08:40-08:50 **Welcome**

08:55-09:55 **LHC Physics**

Speaker

Jeff Dandoy

09:55-10:10 **Higgs boson properties**

Speaker

Andrey Korytov

10:10-10:25 **HH, HHH searches, Higgs potential at the LHC**

Speaker

Valerio D'Amico

10:25-10:40

Higgs boson production and decay rate measurements with the ATLAS experiment

Speaker

Kyle Amirie

10:40-11:00 **Tea break**

11:00-11:15 **Higgs property (mass, width, CP) and EFT measurements from ATLAS**

Speaker

Lorenzo Rossini

11:15-11:30 **Recent Diboson and VBF single-boson measurements in ATLAS**

Speaker

Leonardo Toffolin

11:30-11:45

Performance of the CMS Electromagnetic Calorimeter at LHC RUN 3 and new developments

Speaker

Samuele Ronchini

11:45-12:00

Revolutionizing the CMS High-Level Trigger System at HL-LHC with Next Generation Triggers

Speaker

Elena Vernazza

12:00

17:00

Monday: MON-PM - Dark Matter**Session** | **Location:** Chateau Lake Louise, Mount Temple A, Lake Louise, AB, CANADA17:00-18:00 **Dark Matter review****Speaker**

Kimberly Boddy

18:00-18:15 **COSINUS****Speaker**

Kumrie Shera

18:15-18:30 **SuperCDMS****Speaker**

Kelly Stifter

18:30-18:45 **Tea break**18:45-19:00 **LZ****Speaker**

Jack Genovesi

19:00-19:15 **XENON****Speaker**

Barbara Paetsch

19:15-19:30 **PANDAX-4T****Speaker**

Chencheng Han

19:30-19:45 **DarkSide****Speaker**

Paolo Agnes

19:45-20:00 **PICO****Speaker**

Quinn Malin

20:00