

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, CANADA**17:00–18:00** **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