

Session Program

20-26 Feb 2022



Lake Louise Winter Institute 2022

Tuesday

Chateau Lake Louise
Lake Louise, AB, CANADA

Monday 21 February

08:30

Tuesday: TUE-AM Dark Matter and Gravitational Waves

Session | **Location:** Chateau Lake Louise, Victoria | **Convener:** Ken Van Tilburg

08:30–08:45 **LZ**

Speaker

Maris Arthurs

08:45–09:00 **NEWS-G**

Speaker

Patrick Ryan Knights

09:00–09:15 **CRESST**

Speaker

Laura Marini

09:15–09:30 **SuperCDMS**

Speaker

Priscilla Cushman

09:30–09:45 **COSINE-100**

Speaker

William Thompson

09:45–10:00 **Tea break**

10:00–10:30 **A decade of dark sector and light dark matter searches at B-factories**

Speaker

Bertrand Echenard

10:30–10:45 **ADMX**

Speaker

Tom Braine

10:45–11:00 **MADMAX status**

Speaker

Derek Strom

11:00–12:00 **Binary systems and gravitational waves**

Speaker

Ira Rothstein

12:00

20:00

Tuesday: Special evening session: Muon Anomaly

Session | **Location:** Chateau Lake Louise, Victoria | **Convener:** Martin Hoferichter

20:00–20:50 **Muon g-2 Experiment from Fermilab**

Speaker

Hannah Binney

20:50–21:40

Muon $g-2$ from lattice QCD

Speaker

Antoine Gérardin

21:40