Session Program

2-8 Mar 2025



Lake Louise Winter Institute 2025

Friday

Chateau Lake Louise Lake Louise, AB, CANADA

Thursday 6 March

Sr Ph O Hig ph Sr Ma C Sr Ma	Dur favorite BSM theories didn't show up. Where did they go? peaker hilip Tanedo Dy:45-10:00 ighlights on associated top quark production and searches for new top-quark nenomena with the ATLAS detector peaker arc Tost 10:00-10:15 earches for electroweak production of supersymmetric particles with the ATLAS elector peaker arco Aparo
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de Sp	etector peaker laudia Merlassino
1	10:30-10:45 Tea break
Se de Sp	10:45-11:00 earches for BSM physics in non-resonant or long-lived signatures with the ATLAS etector peaker enjamin John Rosser
Sp	11:00-11:15 Searches for Exotic Heavy Resonances with the ATLAS detector peaker ui-Chi Lin
Sp	11:15-11:30 Searches for new physics in events with dileptons and b quarks peaker orbert Neumeister
Sp	11:30-11:45 DarkLight peaker In Christopher Bernauer
1	11:45-12:00 FASER BSM

12:00

Roshan Mammen Abraham

Speaker Trancesco Rosini 17:15-17:30 Recent ISR results from BABAR for the data-driven prediction of the muon g- Speaker Georges Vasseur 17:30-17:45 New BR(K+ → π+νν) measurement at NA62 Speaker Silvia Martellotti 17:45-18:00 The Mu2e Experiment at Fermilab; Overview, Status, and Prospects for Uncovering New Physics Speaker Kamal Benslama 18:00-18:15 Muon EDM Search at Muon g-2 Speaker Lucy Bailey 18:15-18:30 The milliQan experiment Speaker Michael Carrigan 18:30-18:45 Tea break 18:45-19:45 Stellar evolution	17:00-17:15	Baryon Form Factors Studies at BESIII
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