



# Lake Louise Winter Institute 2022

## Friday 25 February 2022

### Friday: FRI-AM - LHC and Flavor - Victoria (08:30 - 12:00)

-Conveners: Stefania Gori

time	[id] title	presenter
08:30	[280] QCD at LHC	CAOLA, Fabrizio
09:30	[309] Quantum computing approaches for simulating parton showers in high energy collisions	WILLIAMS, Simon
09:45	[311] Measurements of multi-boson production including vector-boson scattering at ATLAS	CARLSON, Ben
10:00	[360] Vector boson production in association with jets	SAFONOV, Alexei
10:15	Tea break	
10:30	[281] Flavor physics	ALTMANNSHOFER, Wolfgang
11:30	[326] Searches for new phenomena in final states with 3rd generation quarks using the ATLAS detector	HALEY, Joseph

### Friday: FRI-PM - Flavor - Victoria (17:00 - 20:00)

-Conveners: Wolfgang Altmannshofer

time	[id] title	presenter
17:00	[354] New results on semileptonic B decays at Belle	MEIER, Frank
17:15	[355] Latest semileptonic results from Belle II	WAKELING, Hannah
17:30	[287] Lepton Flavour Universality and the Lepton Flavour Violation in $\Upsilon(3S)$ decays at BABAR	AHMED, Hossain
17:45	[291] ATLAS measurements of CP violation and rare decay processes with beauty mesons	JAKOUBEK, Tomas
18:00	[283] Latest EW and radiative penguin results from Belle II	FILLINGER, Tristan
18:15	Tea break	
18:30	[290] ATLAS results on charmonium production and $B_c$ production and decays	SEIDEL, Sally
18:45	[285] Latest charm results from Belle II	POKHAREL, Saroj
19:00	[286] Latest dark sector and tau results from Belle II	WAKAI, Miho
19:15	[288] Measurement of PEP-II Beam Polarization with Tau Polarimetry	MILLER, Caleb
19:30	[306] NA62	ZAMKOVSKY, Michal
19:45	[314] FASER	FELLERS, Deion Elgin