

**Session Program**

**15-21 Feb 2015**

**Lake Louise Winter Institute 2015**

***Tuesday***

Chateau Lake Louise

# Tuesday 17 February

08:30

## Tuesday: TUE-AM

**Session** | **Location:** Chateau Lake Louise

08:30–09:30 **QCD theory of hadrons**

**Speaker**

Peter Lepage

09:30–10:30 **Alternatives to the Standard Model Higgs**

**Speaker**

Ian Lewis

10:30–10:45 **Tea break**

10:45–11:00

**Searches for dark matter and signs of Composite Higgs with the ATLAS detector**

**Speaker**

Daniel Blackburn

11:00–11:15 **Search for  $t\bar{t}$  resonances and dark matter at CMS**

**Speaker**

Douglas Ryan Berry

11:15–11:30

**Searches for dark matter in monojet, monophoton, and monolepton final states in CMS**

**Speaker**

Isabelle Helena De Bruyn

11:30–11:45 **Search for heavy resonances with the ATLAS detector**

**Speaker**

Frederik Dallaire

11:45–12:00 **Search for (pseudo-)scalar boson(s) in the tautau final state at CMS**

**Speaker**

Lucia Perrini

12:00

19:30

## Tuesday: TUE-PM

**Session** | **Location:** Chateau Lake Louise

19:30–19:45

**Searches for electroweak production of supersymmetry, supersymmetry in resonance production, R-parity violating signatures and events with long-lived particles with the ATLAS detector**

**Speaker**

Itzebelt Santoyo Castillo

19:45-20:00

**Search for stealth supersymmetry with photons or leptons, jets, and low MET****Speaker**

Benjamin Taylor Carlson

20:00-20:15

**Searches for squarks and gluinos with the ATLAS detector****Speaker**

Charles William Kalderon

20:15-20:30

**Search for fermionic partners at CMS****Speaker**

Charles Hermann Dietz

20:30-20:45

**Tea break**

20:45-21:00

**3rd generation SUSY searches at CMS****Speaker**

Daryl Hare

21:00-21:15

**Search for Long-lived particles at CMS****Speaker**

Loic Quertenmont

21:15-21:30

**Search for long-lived particles at BABAR****Speaker**

Abi Soffer

21:30-21:45

**Searches for "new physics" low-mass states at BABAR****Speaker**

Alexandre Beaulieu

22:30