Session Program

17-22 Apr 2017



ALPS2017 -- an Alpine LHC Physics Summit YSF

UZ Obergurgl University Center Obergurgl Gaisbergweg 5 6456 Obergurgl Austria

Tuesday 18 April

19:05

YSF Session | Location: UZ Obergurgl, University Center Obergurgl Gaisbergweg 5 6456 Obergurgl Austria | **Convener:** Martin Flechl 19:05-19:13 Measurement of WW/WZ production in semileptonic decay channels and search for anomalous gauge couplings with the ATLAS detector Speaker Margherita Spalla 19:15-19:23 Higgs boson and standard model physics in the tautau final state Speaker Johannes Brandstetter 19:25-19:33 Implications of recent measurements in rare B decays Speaker Peter Stangl 19:35-19:43 Top quark differential cross-section measurement with the ATLAS detector Speaker Michael James Fenton

19:43

Wednesday 19 April

18:45

YSF: Physics Beyond the Standard Model

Session | **Location:** UZ Obergurgl, University Center Obergurgl Gaisbergweg 5 6456 Obergurgl Austria | **Convener:** Freya Blekman

18:45-18:53

"(YSF) Search for supersymmetry in pp collisions at 13 TeV in the single lepton final state with the CMS experiment"

Speaker

Ece Asilar

18:55-19:03

Search for New Phenomena in Dijet Events with the ATLAS Detector at \sqrt{s} = 13 TeV

Speaker

Karishma Sekhon

19:05-19:13

Search for gluino-mediated stop and sbottom pair production in events with b-jets and large missing transverse momentum

Speaker

Chiara Rizzi

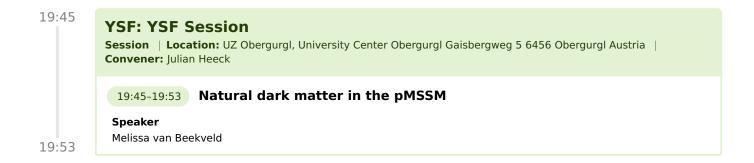
19:15-19:23 Constraining new physics with standard model measurements

Speaker

David Yallup

19:23

Thursday 20 April



Friday 21 April

19:00

YSF: YSF Session

Session | **Location:** UZ Obergurgl, University Center Obergurgl Gaisbergweg 5 6456 Obergurgl Austria | **Convener:** Mark Dayvon Goodsell

19:00-19:08

Sensitivity study of the measurement of the branching fraction of \$B^+ \rightarrow \tau^+ \nu\$ decays at the Belle II experiment

Speaker

Mr Thomas Keck

19:10-19:18

Rebalance and Smear for predicting QCD backgrounds in searches for new physics

Speaker

Marek Adam Niedziela

19:20-19:28

Search for top squark pair-production in the single-lepton channel in models with highly compressed mass spectra with the CMS experiment

Speaker

Navid K. Rad

19:30-19:38 Dissipative Losses in Self-Interacting Dark Matter Collisions

Speaker

Lukas Semmelrock

19:38