

ALPS2018 -- Third Alpine LHC Physics Summit

Monday 16 April 2018

Contributed talks: Flavor and hadron physics (16:45-20:00)

time	[id] title	presenter
16:45	[61] B-flavour anomalies in $b \rightarrow sll$ and $b \rightarrow cl\nu$ transitions at LHCb	LEFEVRE, Regis
17:05	[56] Results on flavor anomalies at ATLAS and CMS	GIAGU, Stefano
17:25	Afternoon break	
17:45	[59] Search for K^+ to π^+ $\nu\nu$ at NA62	CECCUCCI, Augusto
18:05	[57] Prospects for semileptonic B decays at Belle II	DE NARDO, Guglielmo
18:25	[77] Search for Heavy Neutral Lepton production in K^+ decays at NA62	BICIAN, Lubos
18:45	[78] Search for exotic particles at NA62	LANFRANCHI, Gaia
19:05	[90] YSF: Prospects for CP violation in inclusive and exclusive B decays at Belle II	GRZYMKOWSKA, Olga
19:15	[107] YSF: Study of Anomalies in Exclusive Semileptonic B Decays	AFFERRANTE, Vincenzo
19:25	[98] YSF: Probing the Light Sterile Neutrino Decayed from the Heavy Charged Higgs Boson at the LHC	TANG, Yilei
19:35	[89] YSF: Search for BSM with radiative B decays in Belle II	BILOKIN, Sviatoslav

Tuesday 17 April 2018

Contributed talks: Higgs and the standard model (16:45-20:00)

time	[id] title	presenter
16:45	[63] ttH at the LHC	MADAFFARI, Daniele
17:05	[105] Top-quark mass measurement with the diphoton mass spectrum	YOKOYA, Hiroshi
17:25	Afternoon break	
17:45	[75] Searches for a doubly charged scalar at LHC and future colliders	GHEZZI, Margherita
18:05	[76] Physics potential of the Compact Linear Collider	PETRIC, Marko
18:25	[62] Physics Case for the 250 GeV Stage of the International Linear Collider	LIST, Jenny
18:45	[91] YSF: Study of the H->tau+tau decay channel with ATLAS	MLYNARIKOVA, Michaela
18:55	[92] YSF: Constraining the jet energy scale in CMS with photon+jet events	LATTAUD, Hugues
19:05	[93] YSF: Measurement of the cross-section for the associated production of a top quark pair and a W or Z boson with the ATLAS detector	HEER, Sebastian
19:15	[94] YSF: Search for additional neutral MSSM Higgs bosons in the di-tau final state at CMS	SPANRING, Markus
19:25	[103] YSF: Tests of the electroweak sector sector with Z Boson at the ATLAS Experiment	CRANE, Jonathan

Wednesday 18 April 2018

Contributed talks: Physics beyond the standard model (16:45-18:40)

time	[id] title	presenter
16:45	[65] On the observable spectrum of theories with a Brout-Englert-Higgs effect	TOEREK, Pascal
17:05	[64] EFT and SM (incl. top, Higgs) measurements	KEAVENEY, James Michael
17:25	Afternoon break (+group photo!)	
17:55	[97] YSF: Search for SUSY with a Highly Compressed Mass Spectrum in the Soft Single Lepton Channel with the CMS Experiment	ZARUCKI, Mateusz
18:05	[99] YSF: Searches for supersymmetric higgsinos with the ATLAS detector	ROSSINI, Lorenzo
18:15	[109] YSF: Zeros of the $W_L Z_L \rightarrow W_L Z_L$ amplitude: vector resonances at the LHC	ADRIEN, Madeleine

Thursday 19 April 2018

Contributed talks: Dark matter (16:45-20:00)

time	[id] title	presenter
16:45	[81] Dark matter search with XENON1T	REICHARD, Shayne E
17:05	[58] Dark sector physics with Belle II	PARK, Seokhee
17:25	Afternoon break	
17:45	[67] Ultra long-lived particles searches with MATHUSLA	ALPIGIANI, Cristiano
18:05	[69] Displaced vertices from Pseudo-Dirac Dark Matter	JACQUES, Thomas David
18:25	[70] Directional search for dark matter using nuclear emulsion with NEWSdm	DI CRESCENZO, Antonia
18:45	[71] Interpretation of non-MET+X ATLAS+CMS searches as DM	WULZ, Claudia
19:05	[95] YSF: Search for b-associated Z' in the dimuon final state at CMS	RATHJENS, Denis
19:15	[96] YSF: Search for exotic heavy Majorana or Dirac neutrinos and right-handed W gauge boson in events with two high-pT (same- or opposite-sign) charged leptons and two high-pT jets with ATLAS	WANG, Wenxiao
19:25	[100] YSF: Search for top squarks and dark matter particles in opposite-charge dilepton final states at CMS	SPITZBART, Daniel