

ALPS2019 -- Fourth Alpine LHC Physics Summit

Tuesday 23 April 2019

Contributed talks: Flavour and hadron physics; session chair: Tim Stefaniak (17:50 - 20:00)

time	[id] title	presenter
17:50	[4] Results from the CUORE experiment	COPELLO, Simone
18:10	[11] Displaced Heavy Neutrinos at the LHC and Beyond	Mr LIU, Wei
18:30	[6] (Semi)-Leptonic $D_{(s)}$ decays at BESIII	Mr YANG, Youhua
18:50	[67] Flavour anomaly updates from ATLAS and CMS	BRAGAGNOLO, Alberto
19:10	[10] Exotic bottomonium-like hadrons	Dr NEFEDIEV, Alexey
19:30	[1] Angular analysis of the $e^+e^- \rightarrow D^{(*)}D^{(*)}$ process near the open-charm threshold using initial-state radiation at Belle	ZHUKOVA, Valentina

Wednesday 24 April 2019

Contributed talks: session chair: Pat Scott (11:20 - 12:00)

time	[id] title	presenter
11:20	[49] Dark matter searches at the LHC	WANG, Renjie WANG, Renjie
11:40	[57] Coloured coannihilations: Dark matter phenomenology meets non-relativistic EFTs	VOGL, Stefan

Contributed talks: Dark matter; session chair: Federica Petricca (16:45 - 20:00)

time	[id] title	presenter
16:45	[7] Dark matter/ new physics searches at BESIII	PRASAD, Vindhyawasini
17:05	[14] Status of supersymmetric models with GAMBIT	FARMER, Benjamin
17:25	Hot beverages	
17:55	[20] Above-ground direct searches for WIMPs	Prof. GASCON, Jules
18:15	[16] Search for light dark states with electromagnetic form factors	CHU, Xiaoyong
18:35	[5] The Belle II Experiment: Status and Prospects	LA LICATA, Chiara
18:55	[59] Inert Doublet Model signatures at Future e+e- Colliders	ZARNECKI, Aleksander
19:15	[61] The search for high mass dilepton resonances in Run II data from ATLAS	DREYER, Etienne
19:25	[19] Toward the spectrum of the SU(2) adjoint Higgs model	AFFERRANTE, Vincenzo

Thursday 25 April 2019

Contributed talks: Future facilities; session chair: Paula Alvarez Cartelle (16:45 - 18:55)

time	[id] title	presenter
16:45	[8] The XENON Dark Matter Project: Latest Results and Future Prospects	CAPELLI, Chiara
17:05	[17] LHCb upgrades	MUHEIM, Franz
17:25	Hot beverages	
17:55	[18] News on the CLIC physics potential	ZARNECKI, Aleksander
18:15	[2] The magnetic moments of muon and electron and implications for a large muon EDM	CRIVELLIN, Andreas
18:35	[58] Compact Linear Collider sensitivity to measure $\sigma(H\nu\nu) \times BR(H \rightarrow \gamma\gamma)$ at the 3 TeV center-of-mass energy	KACAREVIC, Goran

Friday 26 April 2019

Contributed talks: session chair: Francesca Ungaro (11:20 - 12:00)

time	[id] title	presenter
11:20	[62] Observation and measurements of vector-boson pair production with ATLAS	LINCK, Rebecca
11:40	[60] Searches for supersymmetry with the ATLAS detector	OLSSON, Mats Joakim Robert

Contributed talks: session chair: Stefan Vogl (16:45 - 20:00)

time	[id] title	presenter
16:45	[65] Spin correlations: Status of spin correlations in $pp \rightarrow t\bar{t}$	ISILDAK, Bora
17:05	[52] Anomalous gauge couplings: Status of triple and quartic anomalous gauge couplings	CHAU, Chav Chhiv
17:25	Hot beverages	
17:55	[55] LHC limits on gluinos and squarks in the minimal Dirac gaugino model.	REYES-GONZÁLEZ, Humberto
18:15	[87] Latest results from the NA62 experiment at CERN	LURKIN, Nicolas
18:35	[13] Status of non-supersymmetric models with GAMBIT	SCOTT, Pat
18:55	[15] Bottom and strange Yukawa couplings at the NNLO in the MSSM	GHEZZI, Margherita
19:20	[12] Vacuum Stability Constraints in Models with Extended Scalar Sectors	WITTBRODT, Jonas
19:30	[90] Measurement of top polarization and $t\bar{t}$ spin correlations at CMS 13 TeV	ANUAR, Afiq Aizuddin

Saturday 27 April 2019

Contributed talks: session chair: Lesya Shchutska (08:30 - 08:50)

time	[id] title	presenter
08:30	[66] Precision EW results from CMS	CIPRIANI, Marco