

Portorož 2021: Physics of the Flavourful Universe

Tuesday, 21 September 2021

BSM (10:55 - 12:20)

time	[id] title	presenter
10:55	[20] Recent Highlights from ATLAS and CMS	LANDSBERG, Greg
11:30	[45] Perturbative unitarity constraints on generic Yukawa interactions	ARNAN, Pere
11:55	[62] Interplay of New Physics effects in $(g-2)_{\ell}$ and $\text{Re}(\kappa_{\ell}^{\pm})$ in SMEFT	TAMMARO, Michele

BSM (14:30 - 16:10)

time	[id] title	presenter
14:30	[35] B-Physics anomalies: from data to New Physics models	CORNELLA, Claudia
14:55	[10] Flavor anomalies confront asymptotic safety	Dr KOWALSKA, Kamila
15:20	[37] $g-2$ from MeV ALPs	ZIEGLER, Robert
15:45	[36] A new potential B_s -flavour anomaly in $B_{(d,s)} \rightarrow K^{*0} \bar{K}^{*0}$	NOVOA-BRUNET, Martin

Thursday, 23 September 2021

BSM (09:00 - 10:40)

time	[id] title	presenter
09:00	[63] On naturalness of muon anomalies in strongly coupled theories	CACCIAPAGLIA, Giacomo
09:25	[12] An SU(5) Unification Model	DORŠNER, Ilja
09:50	[50] A theory of dark pions	SALVIONI, Ennio
10:15	[38] EFT calculations with on-shell methods	POMAROL, Alex

BSM (14:30 - 16:10)

time	[id] title	presenter
14:30	[59] 4321 at the LHC	FAROUGHY, Darius
14:55	[31] Light scalars from triplet Higgs fields: neutrinos, cosmology, and colliders	Prof. NIERSTE, Ulrich
15:20	[26] New Physics Solutions to Lepton Anomalous Magnetic Moments	SAAD, shaikh
15:45	[32] Perturbativity aspects of the minimal SO(10) Higgs model	Dr MALINSKÝ, Michal

Friday, 24 September 2021

BSM (09:00 - 10:40)

time	[id] title	presenter
09:00	[52] Flavour effects in low scale leptogenesis and their experimental tests	DREWES, Marco
09:25	[55] Scaling dimensions of fixed charge operators	ANTIPIN, Oleg
09:50	[5] Nucleon decay fingerprints from SUSY GUT models (using SusyTCProton)	Dr SUSIČ, Vasja
10:15	[60] Mirror world: some physical and astrophysical implications	Prof. BEREZHIANI, Zurab