

Implications of LHCb measurements and future prospects

Wednesday, 17 October 2018

Semileptonic decays, rare decays, and tests of lepton flavour universality - 500/1-001 - Main Auditorium (14:00 - 15:30)

-Conveners: Mirco Dorigo; Preema Rennee Pais; Oliver Witzel

time	[id] title	presenter
14:00	[2] LHCb: Experimental overview on measurements with rare decays (25+5)	MARIN BENITO, Carla
14:30	[3] Angular distributions of rare D decays (15+5)	HILLER, Gudrun
14:50	[4] A gauged horizontal $SU(2)$ symmetry and R_{K^*} (15+5)	GUADAGNOLI, Diego
15:10	[5] A strategy to determine the $C_{7,8,9,10}^{(\prime)}$ Wilson coefficients (largely) eliminating hadronic uncertainties (15+5)	ZWICKY, Roman

Thursday, 18 October 2018

Semileptonic decays, rare decays, and tests of lepton flavour universality - 500/1-001 - Main Auditorium (14:00 - 15:50)

-Conveners: Oliver Witzel; Mirco Dorigo; Preema Rennee Pais

time	[id] title	presenter
14:00	[24] LHCb: Experimental overview on measurements on $B \rightarrow D^* X$ (including $R(D^{*})$ and friends) (25+5)	KLAVER, Suzanne
14:30	[25] Overview form-factors, V_{cb}/V_{ub} , R-ratios using lattice QCD (25+5)	JUTTNER, Andreas
15:00	[26] Overview of form factors from QCD sum rules (including rare decays) (25+5)	RUSOV, Aleksey
15:30	[27] New predictions for $\Lambda_b \rightarrow \Lambda_c$ semileptonic decays and tests of heavy quark symmetry (15+5)	LIGETI, Zoltan

Semileptonic decays, rare decays, and tests of lepton flavour universality - 500/1-001 - Main Auditorium (16:20 - 18:05)

-Conveners: Preema Rennee Pais; Mirco Dorigo; Oliver Witzel

time	[id] title	presenter
16:20	[28] From $R(D^{*})$ to $R(D\pi)$: the role of longitudinal corrections (15+5)	TOLEDO, Genaro
16:40	[29] Comments on D^{*} measurements in B decays (15+5)	ROUDEAU, patrick
17:00	[30] Soft photon correction for $R(D^{*})$ (15+5) (cancelled)	DE BOER, Stefan
17:20	[31] Lepton Flavour Universality tests in the angular observables of $\overline{B} \rightarrow D^{*} \ell \bar{\nu}$ (15+5)	FEDELE, Marco
17:40	[32] New Physics Models for the B Decay Anomalies (20+5)	BLANKE, Monika