

Implications of LHCb measurements and future prospects

Tuesday, November 3, 2015

CP violation - 222/R-001 (2:00 PM - 3:48 PM)

-Conveners: Joachim Brod; Stefano Perazzini; Evelina Mihova Gersabeck

time	[id]	title	presenter
2:00 P	[0]	Standard Model predictions for the mixing observables ΔM_q , $\Delta \Gamma_q$ and a_{sl}^q	LENZ, Alexander
2:20 P	[1]	Experimental overview of recent mixing and CPV results in semileptonic decays	GRILLO, Lucia
2:37 P	[2]	Mixing in charm physics	SILVESTRINI, Luca
2:54 P	[3]	Predictions and correlations of CPV observables in the D system in supersymmetric context and possible model independent correlations	GHOSH, Diptimoy
3:11 P	[4]	Recent predictions for $A_{\text{CP}}(D^0 \rightarrow K^+ K^-)$, $A_{\text{CP}}(D^0 \rightarrow \pi^+ \pi^-)$ and $A_{\text{CP}}(D^0 \rightarrow K_S K_S)$	SCHACHT, Stefan

Thursday, November 5, 2015

CP violation: CP violation - 222/R-001 (9:00 AM - 11:37 AM)

-Conveners: Joachim Brod; Stefano Perazzini; Evelina Mihova Gersabeck

time	[id] title	presenter
9:00 AM	[10] Penguin pollution in $B \rightarrow J/\psi X$ decays	JUNG, Martin
9:20 AM	[11] Experimental overview of measurements of mixing phases and CPV results with $B \rightarrow J/\psi X$ decays	AKAR, Simon
9:37 AM	[10] Multibody hadronic decays	BHATTACHARYA, Bhubanjyoti
10:14 AM	[12] Probing CP violation systematically in differential distributions	DURIEUX, Gauthier
10:31 AM	Coffee	
11:00 AM	[10] Possible new physics effects in tree-level decays and its implications for the precision in the CKM angle γ	TETLALMATZI-XOLOCOTZI, Gilberto
11:20 AM	[11] CP-violation measurements in $B \rightarrow DX$ decays	TELLARINI, Giulia