

GDR-InF annual workshop

mardi 16 novembre 2021

Session II: b anomalies (Part I) - Amphitheatre Charpak (09:45 - 10:30)

-Présidents de session: justine serrano; Diego Guadagnoli; Giulio Dujany

time	[id] title	presenter
09:45	[116] LFU tests at high q^2	AGAPOPOULOU, Christina
10:00	[88] Towards the angular analysis of $\Lambda b \rightarrow \Lambda(1520) \mu \mu$	VOLLE, Felicia
10:15	[120] An analytical approach to non-local effects in $b \rightarrow s \ell \ell$ transitions	REBOUD, Méric

Session II: b-anomalies (Part II) - Amphitheatre Charpak (11:00 - 12:30)

-Présidents de session: justine serrano; Giulio Dujany; Diego Guadagnoli

time	[id] title	presenter
11:00	[121] Status of B semitauonic analysis in LHCb	FANG, Bo
11:15	[118] Extraction of $B_s \rightarrow D^*_s \ell \nu$ form factors from lattice QCD	BLOSSIER, Benoit
11:30	[119] The forward-backward asymmetry in $B \rightarrow D^* \ell \nu$: one more hint for scalar leptoquarks?	CARVUNIS, Alexandre
11:45	[86] Searching for Right-handed Contribution via Un-binned Angular Analysis of the $B \rightarrow D^* \ell \nu$ Decay	HUANG, Zhuoran
12:00	[85] BSM searches using CP violation observables in semileptonic B decays at LHCb	DEDU, Vlad

Session II: Radiative $b \rightarrow s$ transitions and rare charm - Amphitheatre Charpak (14:00 - 15:10)

-Présidents de session: justine serrano; Diego Guadagnoli; Giulio Dujany

time	[id] title	presenter
14:00	[107] LHCb radiative decays	CHEFDEVILLE, Maximilien
14:20	[100] Rare charm decays	SCARABOTTO, Alessandro
14:35	[87] Flavor changing processes at high and low energies	JAFFREDO, Florentin
14:50	[106] Rediscovery and branching fraction measurements for $B_0 \rightarrow K_s0 \pi^+ \pi^- \gamma$ and $B_0 \rightarrow K_s0 \pi_0 \gamma$ with the Belle II experiment	FILLINGER, Tristan