

Quirks in Quark Flavour Physics 2024

Tuesday 18 June 2024

Day 1: Morning 1 (09:00 - 10:30)

time	[id] title	presenter
09:00	[9] Theoretical status and prospects in inclusive semileptonic beauty and charm decays	VOS, Keri
09:30	[10] Quark-Hadron Duality Violation and Higher Order $1/m_b$ corrections in inclusive $B \rightarrow X_c \ell \bar{\nu}$	MILUTIN, Ilija
10:00	[4] LHCb. anomalies, power corrections to inclusive modes and refactorisation	HURTH, Tobias

Day 1: Morning 2 (11:30 - 12:30)

-Conveners: Matthew Kirk

time	[id] title	presenter
11:30	[13] $O_1 - O_7$ resolved-photon contribution to $B \rightarrow X_s \gamma$ at $\mathcal{O}(\alpha_s)$	BÖER, Philipp
12:00	[20] Measurements of $B^0 \rightarrow K^{*0} \mu^+ \mu^-$ and $C_{9\tau}$ at LHCb.	SMITH, Eluned

Day 1: Afternoon 1 (15:00 - 16:05)

-Conveners: Sveltana Fajfer

time	[id] title	presenter
15:00	[18] Unbinned analyses of $B^0 \rightarrow K^{*0} \mu^+ \mu^-$	BIRCH, Matthew
15:30	[2] ATLAS B-physics highlights from Run2/3 and strategies for HL-LHC	SMIZANSKA, Maria
16:00	[29] Comments on B anomalies	HURTH, Tobias

Day 1 (17:00 - 18:30)

-Conveners: Danny van Dyk

time	[id] title	presenter
17:00	[1] Signatures of Light New Particles in $B \rightarrow K^{(*)} E_{\text{miss}}$	NOVOA-BRUNET, Martin
17:30	[7] Indirect constraints on third generation baryon number violation	FINAURI, Gael
18:00	[15] Heavy sterile Neutrinos from B decays and new QCD corrections to their semi-hadronic decay rates	KRETZ, Tim