

14th Annual Meeting of the Helmholtz Alliance "Physics at the Terascale"

Tuesday 23 November 2021

Flavor physics (11:00 - 13:00)

-Conveners: Markus Röhrken; Christoph Langenbruch; Danny van Dyk

time	[id] title	presenter
11:00	[97] Status and prospects for $ V_{ub} $ and $ V_{cb} $ at Belle II	BAUER, Moritz
11:20	[98] Recent measurements of inclusive $B \rightarrow X_u \ell \bar{\nu}$ decays at Belle	CAO, Lu
11:40	[99] NPointFunctions: a calculator of amplitudes and observables in FlexibleSUSY	KHASIANEVICH, Uladzimir
12:00	[100] Toward a systematic parametrization of the B-meson Light-Cone Distribution Amplitude	LÜGHAUSEN, Philip

Flavor physics (14:00 - 16:00)

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14:00	[101] Measurement of the ratio $R_{K\pi\pi}$ with LHCb	HEUEL, Johannes
14:20	[102] Measurement of the photon energy spectrum in the inclusive hadronic tagged $B \rightarrow X_s \gamma$ decays at the Belle II experiment	SVIDRAS, Henrikas
14:40	[103] Test of lepton flavour universality with $B \rightarrow s \ell^+ \ell^-$ decays at LHCb	SEUTHE, Alex
15:00	[104] $B \rightarrow K \nu \bar{\nu}$ measurement and new physics interpretation	MANDAL, Rusa