

ICHEP 2022

Thursday, 7 July 2022

Quark and Lepton Flavour Physics - Room 9 (Indaco) (09:00 - 10:45)

time	[id] title	presenter
09:00	[585] Branching fractions and CP asymmetries in $B \rightarrow c\bar{c}$ decays through $b \rightarrow c\bar{c}s$ process at Belle	SMITH, Kim
09:17	[874] Beauty to open charm final states at LHCb	HOLLITT, Sophie
09:34	[871] Measurements of the CKM angle γ at LHCb	EVANS, Timothy
09:51	[922] Recent Belle II results on hadronic B decays	SKORUPA, Justin
10:08	[760] ATLAS measurements of CP violation and rare decay processes with beauty mesons	REZNICEK, Pavel
10:25	[870] Beauty to charmonium decays at LHCb	HU, Wenhua

Quark and Lepton Flavour Physics - Room 9 (Indaco) (11:15 - 13:00)

time	[id] title	presenter
11:15	[877] CP violation in charmless multibody B decays at LHCb	GOMES, Alvaro
11:32	[921] Recent Belle II results on decay-time-dependent CP violation	LA LICATA, Chiara
11:49	[930] Measurements of charm lifetimes at Belle II	NELLIKUNNUMMEL, Nisar
12:06	[293] (Semi-)leptonic D decays at BESIII	BALOSSINO, Ilaria
12:23	[299] Λ_c^+ decays at BESIII	GENG, Cong
12:40	[941] Incorporating final-state interactions in the prediction of the measured CP-asymmetry of D-meson two-body decays	VALE SILVA, Luiz

Quark and Lepton Flavour Physics - Room 9 (Indaco) (14:30 - 16:30)

time	[id] title	presenter
14:30	[885] Mixing and indirect CP violation in charm mesons at LHCb	EK-IN, Surapat
14:47	[590] Study of Branching fraction and CP Asymmetry of charm mesons at Belle	SANGAL, Aman
15:04	[887] Direct CPV in charm hadrons at LHCb	MACCOLINI, Serena
15:21	[888] Rare charm decays at LHCb	FONTANA, Marianna
15:38	[296] Hadronic D decays at BESIII	LAVANIA, Anita
15:55	[303] Baryon/Lepton number violation searches at BESIII	WANG, Tengjiao
16:12	[1382] Cabibbo angle anomalies: indication of new physics at TeV scale?	BELFATTO, Benedetta

Quark and Lepton Flavour Physics - Room 9 (Indaco) (17:00 - 19:00)

time	[id] title	presenter
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17:00	[1363] Precision measurements of rare pion decays with the PIONEER experiment	RIES, Dieter
17:17	[707] Precise measurement of the Decay $K_{\pm} \rightarrow \pi^0 \pi^0 \mu^{\pm} \nu$	MADIGOZHIN, Dmitry
17:34	[382] Searches for lepton flavour and lepton number violating K^+ decays at the NA62 experiment	DUK, Viacheslav
17:51	[1045] Status of the $KL \rightarrow \pi^0 \nu$ number study at the J-PARC KOTO experiment	TUNG, Yu-Chen
18:08	[485] A new $K_S \rightarrow \pi e \nu$ branching fraction measurement from KLOE-2	PASSERI, Antonio
18:25	[487] Precision tests of Quantum Mechanics and CPT symmetry with entangled neutral kaons at KLOE	CZERWIŃSKI, Eryk

Friday, 8 July 2022

Quark and Lepton Flavour Physics - Room 9 (Indaco) (09:00 - 10:45)

time	[id] title	presenter
09:00	[417] The search for lepton flavour violation with the MEG II experiment	RENGA, Francesco
09:17	[50] Searching for cLFV with the Mu3e experiment	DITTMER, Sebastian
09:34	[1049] The McMule framework and the search for axion-like particles at PSI	GURGONE, Andrea
09:51	[932] Recent tau-lepton results at Belle II	TENCHINI, Francesco
10:08	[593] Tau physics at Belle	UNO, Kenta
10:25	[271] Progress of Muonium to Antimuonium Conversion Experiment (MACE) at EMuS	TANG, Jian

Quark and Lepton Flavour Physics - Room 9 (Indaco) (11:15 - 13:00)

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11:15	[945] Measurement of the anomalous spin precession frequency in the Muon g-2 experiment at Fermilab	COTROZZI, Lorenzo
11:32	[277] Chirally enhanced contributions to muon g-2 and related observables	DERMISEK, Radovan
11:49	[1012] New physics behind the new muon g-2 puzzle?	MASIERO, Antonio DI LUZIO, Luca PARADISI, Paride PASSERA, Massimo
12:06	[406] The muon g-2 anomaly confronts new physics in e^+p and μ^+p final states scattering	DARMÉ, Luc Jean Marie
12:23	[117] A last chance for kinetic mixing: explaining $(g-2)_\mu$ with semi-visible dark photons	Mr MASSARO, Daniele
12:40	[699] SUSY scenarios for muon g-2 anomaly: LHC Run 2 and future	IWAMOTO, Sho

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14:30	[569] A closer look at the extraction of $ V_{ub} $ from $B \rightarrow \pi l \nu$.	RAY, Ipsita
14:47	[926] Recent Belle II results on the CKM parameters $ V_{cb} $ and $ V_{ub} $	KOGA, Taichiro
15:04	[264] A novel approach to semileptonic heavy-to-light B decays through the Dispersive Matrix method	VITTORIO, Ludovico
15:21	[587] New results for semileptonic B decays from Belle	PRIM, Markus
15:38	[911] Lepton Universality tests using semileptonic b-hadron decays	PUTHUMANAILLAM, Resmi
15:55	[1299] $ V_{cb} $, LFU and $SU(3)_F$ symmetry breaking in $B_{(s)} \rightarrow D_{(s)}^{(*)} \ell \ell \nu$ decays using Lattice QCD and Unitarity	NAVIGLIO, Manuel
16:12	[364] Measurement of $B \rightarrow D^{(*)} \tau \nu$, using semileptonic tag and leptonic τ decays with the BABAR detector.	LI, Yunxuan

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17:00	[1348] Modified HQET power counting for constrained second-order power corrections in $B \rightarrow D^{(*)} \ell \bar{\nu}$: $R(D^{(*)})$, $ V_{cb} $ and New Physics	PRIM, Markus
17:17	[365] Angular analysis of $B \rightarrow D^{(*)} \ell \bar{\nu}$ with hadronic tagging at BABAR.	DEY, Biplab
17:34	[928] Recent Belle II results on semileptonic decays and tests of lepton-flavor universality	JUNKERKALEFELD, Henrik
17:51	[391] A Monte Carlo event generator for new physics in $\bar{B} \rightarrow D^{*+} \ell \bar{\nu} \ell$	MUKHERJEE, Lopamudra
18:08	[529] Exclusive $b \rightarrow c \ell \bar{\nu}$ transitions in and beyond the Standard Model	BECIREVIC, Damir
18:25	[519] Beauty hadron semileptonic decays in the Standard Model and beyond	LOPARCO, Francesco
18:42	[1345] Inclusive $ V_{cb} $ from q^2 moments of $B \rightarrow X_c \ell \bar{\nu} \ell$ decays	WELSCH, Max

Saturday, 9 July 2022

Quark and Lepton Flavour Physics - Room 9 (Indaco) (09:00 - 10:45)

time	[id] title	presenter
09:00	[589] Radiative and electroweak-penguin $B \rightarrow K^* \ell \ell$ decays at Belle	KANG, Kookhyun
09:17	[192] New physics constraints from angular analyses of B meson decays in CMS	BOLETTI, Alessio
09:34	[1016] Flavor Phenomenology with Scalar Leptoquarks	SUMENSARI, Olcyr
09:51	[906] Electroweak Penguin Decays at LHCb	CELANI, Sara
10:08	[1157] Probing CP violation in semi-leptonic decays through time-evolution	NOVOA BRUNET, Martin Rodrigo

Quark and Lepton Flavour Physics - Room 9 (Indaco) (11:15 - 13:00)

time	[id] title	presenter
11:15	[909] Rare Radiative decays at LHCb	VIEITES DÍAZ, María
11:32	[196] Test of LF(U)V at CMS	RITI, federica
11:49	[903] Lepton Flavour Violation at LHCb	BIAN, Lingzhu
12:06	[1309] The origin of flavour anomalies from neutrino properties	Dr MORAIS, António
12:23	[923] Recent Belle II results on electroweak penguins	GANIEV, Eldar
12:40	[920] Imprint of SUSY in radiative B-meson decays	HIDAKA, Keisho

Quark and Lepton Flavour Physics - Room 9 (Indaco) (14:30 - 16:30)

time	[id] title	presenter
14:30	[191] CMS measurements of rare $B_0 \rightarrow K^* \ell \ell$ mesons decays	KOVALSKYI, Dmytro
14:47	[578] LFU and CP violation	SMOLKOVIC, Aleks
15:04	[905] Purely Leptonic Rare decays at LHCb	VAN VEGHEL, Maarten
15:21	[878] Search for rare baryonic decays of beauty hadrons at LHCb	AKAR, Simon
15:38	[907] Lepton Flavour Universality tests in electroweak penguin decays at LHCb	SCHMITT, Sebastian
15:55	[586] Search for baryon-number-violating and lepton-flavor-violating decays at Belle	DE MARINO, Gaetano

Quark and Lepton Flavour Physics - Room 9 (Indaco) (17:00 - 19:00)

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17:00	[444] A New Tool for Detecting BSM Physics in $B \rightarrow K^* \ell \ell$ Decays	SIBIDANOV, Alexei
17:17	[40] Update on the Unitarity Triangle global fits by the UTfit Collaboration	BONA, Marcella
17:34	[1053] Combining low- and high-energy constraints on flavourful EFTs	ALLWICHER, Lukas
17:51	[724] Probing Flavor at High- p_T in LHC	JAFFREDO, Florentin
18:08	[1044] Heavy flavor physics at FCC-ee	ZUO, Xunwu

18:25	[1357] Footprints of Majorana Neutrinos in Rare Meson Decays
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HARZ, Julia
