

ICHEP 2022

Thursday, July 7, 2022

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

time	[id] title	presenter
9:00 AM	[585] Branching fractions and CP asymmetries in B_s decays through $b \rightarrow c$ process at Belle	SMITH, Kim
9:17 AM	[874] Beauty to open charm final states at LHCb	HOLLITT, Sophie
9:34 AM	[871] Measurements of the CKM angle γ at LHCb	EVANS, Timothy
9:51 AM	[922] Recent Belle II results on hadronic B decays	SKORUPA, Justin
10:08 AM	[760] ATLAS measurements of CP violation and rare decay processes with beauty mesons	REZNICEK, Pavel
10:25 AM	[870] Beauty to charmonium decays at LHCb	HU, Wenhua

Quark and Lepton Flavour Physics - Room 9 (Indaco) (11:15 AM - 1:00 PM)

time	[id] title	presenter
11:15 AM	[877] CP violation in charmless multibody B decays at LHCb	GOMES, Alvaro
11:32 AM	[921] Recent Belle II results on decay-time-dependent CP violation	LA LICATA, Chiara
11:49 AM	[930] Measurements of charm lifetimes at Belle II	NELLIKUNNUMMEL, Nisar
12:06 PM	[293] (Semi-)leptonic D decays at BESIII	BALOSSINO, Ilaria
12:23 PM	[299] Λ_c^+ decays at BESIII	GENG, Cong
12:40 PM	[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) (2:30 PM - 4:30 PM)

time	[id] title	presenter
2:30 PM	[885] Mixing and indirect CP violation in charm mesons at LHCb	EK-IN, Surapat
2:47 PM	[590] Study of Branching fraction and CP Asymmetry of charm mesons at Belle	SANGAL, Aman
3:04 PM	[887] Direct CPV in charm hadrons at LHCb	MACCOLINI, Serena
3:21 PM	[888] Rare charm decays at LHCb	FONTANA, Marianna
3:38 PM	[296] Hadronic D decays at BESIII	LAVANIA, Anita
3:55 PM	[303] Baryon/Lepton number violation searches at BESIII	WANG, Tengjiao
4:12 PM	[1382] Cabibbo angle anomalies: indication of new physics at TeV scale?	BELFATTO, Benedetta

Quark and Lepton Flavour Physics - Room 9 (Indaco) (5:00 PM - 7:00 PM)

time	[id] title	presenter
5:00 PM	[1363] Precision measurements of rare pion decays with the PIONEER experiment	RIES, Dieter
5:17 PM	[707] Precise measurement of the Decay $K_{\pm} \rightarrow \pi^0 \pi^0 \mu^{\pm} \nu$	MADIGOZHIN, Dmitry
5:34 PM	[382] Searches for lepton flavour and lepton number violating K^+ decays at the NA62 experiment	DUK, Viacheslav
5:51 PM	[1045] Status of the $K_L \rightarrow \pi^0 \nu$ number study at the J-PARC KOTO experiment	TUNG, Yu-Chen
6:08 PM	[485] A new $K_S \rightarrow \pi^0 e^+ e^- \nu$ branching fraction measurement from KLOE-2	PASSERI, Antonio
6:25 PM	[487] Precision tests of Quantum Mechanics and CPT symmetry with entangled neutral kaons at KLOE	CZERWIŃSKI, Eryk

Friday, July 8, 2022

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

time	[id] title	presenter
9:00 AM	[417] The search for lepton flavour violation with the MEG II experiment	RENGA, Francesco
9:17 AM	[50] Searching for cLFV with the Mu3e experiment	DITTMEIER, Sebastian
9:34 AM	[1049] The McMule framework and the search for axion-like particles at PSI	GURGONE, Andrea
9:51 AM	[932] Recent tau-lepton results at Belle II	TENCHINI, Francesco
10:08 AM	[593] Tau physics at Belle	UNO, Kenta
10:25 AM	[271] Progress of Muonium to Antimuonium Conversion Experiment (MACE) at EMuS	TANG, Jian

Quark and Lepton Flavour Physics - Room 9 (Indaco) (11:15 AM - 1:00 PM)

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

Quark and Lepton Flavour Physics - Room 9 (Indaco) (2:30 PM - 4:30 PM)

time	[id] title	presenter
2:30 PM	[569] A closer look at the extraction of $ V_{ub} $ from $B \rightarrow \pi l \nu$.	RAY, Ipsita
2:47 PM	[926] Recent Belle II results on the CKM parameters $ V_{cb} $ and $ V_{ub} $	KOGA, Taichiro
3:04 PM	[264] A novel approach to semileptonic heavy-to-light B decays through the Dispersive Matrix method	VITTORIO, Ludovico
3:21 PM	[587] New results for semileptonic B decays from Belle	PRIM, Markus
3:38 PM	[911] Lepton Universality tests using semileptonic b-hadron decays	PUTHUMANAILLAM, Resmi
3:55 PM	[1299] $ V_{cb} $, LFU and $SU(3)_F$ symmetry breaking in $B_{(s)} \rightarrow D_{(s)}^{(*)} \ell \ell$ decays using Lattice QCD and Unitarity	NAVIGLIO, Manuel
4:12 PM	[364] Measurement of $B \rightarrow D^{(*)} \tau \nu$, using semileptonic tag and leptonic τ decays with the BABAR detector.	LI, Yunxuan

Quark and Lepton Flavour Physics - Room 9 (Indaco) (5:00 PM - 7:00 PM)

time	[id] title	presenter
5:00 PM	[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
5:17 PM	[365] Angular analysis of $B \rightarrow D^{(*)} \ell \bar{\nu}$ with hadronic tagging at BABAR.	DEY, Biplab
5:34 PM	[928] Recent Belle II results on semileptonic decays and tests of lepton-flavor universality	JUNKERKALEFELD, Henrik
5:51 PM	[391] A Monte Carlo event generator for new physics in $\bar{B} \rightarrow D^{*+} \ell \bar{\nu}_\ell$	MUKHERJEE, Lopamudra
6:08 PM	[529] Exclusive $b \rightarrow c \ell \bar{\nu}$ transitions in and beyond the Standard Model	BECIREVIC, Damir
6:25 PM	[519] Beauty hadron semileptonic decays in the Standard Model and beyond	LOPARCO, Francesco
6:42 PM	[1345] Inclusive $ V_{cb} $ from q^2 moments of $B \rightarrow X_c \ell \bar{\nu}_\ell$ decays	WELSCH, Max

Saturday, July 9, 2022

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

time	[id] title	presenter
9:00 AM	[589] Radiative and electroweak-penguin $B \rightarrow K^* \ell \ell$ decays at Belle	KANG, Kookhyun
9:17 AM	[192] New physics constraints from angular analyses of B meson decays in CMS	BOLETTI, Alessio
9:34 AM	[1016] Flavor Phenomenology with Scalar Leptoquarks	SUMENSARI, Olcyr
9:51 AM	[906] Electroweak Penguin Decays at LHCb	CELANI, Sara
10:08 AM	[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 AM - 1:00 PM)

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

Quark and Lepton Flavour Physics - Room 9 (Indaco) (2:30 PM - 4:30 PM)

time	[id] title	presenter
2:30 PM	[191] CMS measurements of rare $B \rightarrow K^* \ell \ell$ mesons decays	KOVALSKYI, Dmytro
2:47 PM	[578] LFU and CP violation	SMOLKOVIC, Aleks
3:04 PM	[905] Purely Leptonic Rare decays at LHCb	VAN VEGHEL, Maarten
3:21 PM	[878] Search for rare baryonic decays of beauty hadrons at LHCb	AKAR, Simon
3:38 PM	[907] Lepton Flavour Universality tests in electroweak penguin decays at LHCb	SCHMITT, Sebastian
3:55 PM	[586] Search for baryon-number-violating and lepton-flavor-violating decays at Belle	DE MARINO, Gaetano

Quark and Lepton Flavour Physics - Room 9 (Indaco) (5:00 PM - 7:00 PM)

time	[id] title	presenter
5:00 PM	[444] A New Tool for Detecting BSM Physics in $B \rightarrow K^* \ell \ell$ Decays	SIBIDANOV, Alexei
5:17 PM	[40] Update on the Unitarity Triangle global fits by the UTfit Collaboration	BONA, Marcella
5:34 PM	[1053] Combining low- and high-energy constraints on flavourful EFTs	ALLWICHER, Lukas
5:51 PM	[724] Probing Flavor at High- p_T in LHC	JAFFREDO, Florentin

6:08 PM	[1044] Heavy flavor physics at FCC-ee	ZUO, Xunwu
6:25 PM	[1357] Footprints of Majorana Neutrinos in Rare Meson Decays	HARZ, Julia