ICHEP 2020

Tuesday, 28 July 2020

Quark and Lepton Flavour Physics: Session I - Premiere (15:30 - 21:12)

-Conveners: Karim Massri; Ruth Van de Water; Carla Gobel Burlamaqui De Mello

time	[id] title	presenter
15:30	[463] Purely Leptonic Rare decays at LHCb	YEOMANS, Lauren Emma
15:45	[587] Search for New Physics with rare decays at CMS	OZCELIK OZLUDIL, Ozlem
16:00	[182] ATLAS results on Heavy Flavour production and decay (including rare processes)	SEIDEL, Sally
16:15	[560] Study of B and B_{s} Decays at Belle	NELLIKUNNUMMEL, Nisar
16:30	[978] Rare B-decay anomalies	NESHATPOUR, Siavash
16:45	[397] Rare charm decays at LHCb	BURR, Chris
17:00	[68] Radiative and Rare Charm Decays at BESIII	Dr ZHENG, Bo
17:15	[829] Rare and forbidden decays of D0 meson	CHEAIB, Racha
17:30	Coffee break	
17:37	[891] Recent gems from kaon and their repercussions for future directions	SONI, Amarjit
17:52	[296] Search for New Physics via the $K_L \to \pi^0 \nu \bar{\nu}$ decay at the J-PARC KOTO experiment	Dr SHIMIZU, Nobuhiro
18:07	[401] New result on the search for the $K^+ \to \pi^+ \nu\bar\nu$ decay at the NA62 experiment at CERN	MARCHEVSKI, Radoslav
18:22	[747] New measurement of the $K^+\to\pi^+\mu^+\mu^-$ decay at NA62	BICIAN, Lubos
18:37	[911] Latest results on rare kaon decays from the NA48/2 experiment at CERN	RAGGI, Mauro
18:52	[91] Latest D0 results on exotic hadrons produced in $p\bar p $ collision	DRUTSKOY, Alexey
19:07	[591] Search for QCD exotic states at CMS	POLIKARPOV, Sergey
19:22	Coffee break	
19:29	[353] Isospin amplitudes in b-baryon decays at LHCb	STONE, Sheldon
19:44	[590] Production studies of double Bottomonia and of Bottomonium in association with an electroweak Boson at CMS	DO AMARAL, Sheila Silva
19:59	[183] ATLAS results on quarkonia and associated production	ABBOTT, Brad
20:14	[79] Hadronic charm meson decays at BESIII	LIN, Chuangxin
20:29	[561] Recent charm results from Belle	Dr LI, Longke
20:44	[593] Production studies of D and B mesons at CMS	MARIANI, Valentina

Wednesday, 29 July 2020

Quark and Lepton Flavour Physics: Session I - Replay (08:00 - 13:00)

Quark and Lepton Flavour Physics: Session II - Premiere (15:30 - 21:10)

-Conveners: Carla Gobel Burlamaqui De Mello; Ruth Van de Water; Karim Massri

time	[id] title	presenter
15:30	[475] Measurements of CKM matrix elements	FERRARI, Fabio
15:45	[774] Nonperturbative calculations of form factors for exclusive semileptonic B(s) decays	WITZEL, Oliver
16:00	[569] First results on V_{ub} and V_{cb} with Belle II	CHEAIB, Racha
16:15	[828] Study of $B \to D^* l \nu$ and $B \to D l \nu$ decays with a full angular analysis at BABAR	SIMONETTO, Franco SIMONETTO, Franco
16:30	[861] Updates on the Standard Model and beyond SM Unitarity Triangle fits and neutral charm mixing results by UTfit	BONA, Marcella
16:54	Coffee break	
17:01	[462] Lepton Flavour Violation at LHCb	WEBER, Steffen Georg
17:16	[961] Lepton Flavor Violation and Dilepton Tails at the LHC	SUMENSARI, Olcyr
17:31	[472] Lepton Universality tests using semileptonic b-hadron decays	GARCIA PLANA, Beatriz GARCÍA PLANA, Beatriz
17:46	[400] Searches for lepton flavour and lepton number violation in K+ decays	SWALLOW, Joel Chistopher
18:01	[894] Lepton-flavor universality violations & their repercussions for IF & for EF	SONI, Amarjit
18:16	[831] $\tau-\mu$ lepton flavor universality in $\Upsilon(3S)$ decays at the $BABAR$ experiment	SIBIDANOV, Alexei
18:31	[893] Probing Lepton Flavor Violating decays in MSSM with Non-Holomorphic Soft Terms	Ms MUKHERJEE, Samadrita
18:46	[743] Muon to electron conversion search in the presence of Al nuclei at the Fermilab Mu2e experiment: Motivation, Design and Progress	Mr YUCEL, Mete
19:01	Coffee break	
19:08	[355] Time-integrated measurements of the CKM angle gamma at LHCb	MALDE, Sneha Sirirshkumar
19:23	[356] Time-dependent measurement from beauty to open charm at LHCb	GERSABECK, Evelina Mihova
19:38	[181] Measurement of the weak mixing phase phi_s through time-dependent CP violation in $B_s^0 \to J/\psi \phi$ decay in ATLAS	JAKOUBEK, Tomas
19:53	[588] CPV in B hadron decays at CMS	LUSIANI, Enrico
20:08	[359] Measurements of CP violation in charmless 2-body B meson decays at LHCb	FAZZINI, Davide
20:23	[360] Measurements of CP violation in charmless 3-body B meson decays at LHCb	GRAMMATICO, Thomas
20:38	[361] Searches for CP violation in charmless b-baryon decays at LHCb	BARTOLINI, Matteo
20:53	[977] DIPOLE-b: direct measurement of dipole moments of short-lived particles at the LHC(b)	AIOLA, Salvatore

Thursday, 30 July 2020

Quark and Lepton Flavour Physics: Session II - Replay (01:00 - 06:00)

Quark and Lepton Flavour Physics: Session III - Premiere (08:00 - 13:35)

-Conveners: Paul Jackson; Akimasa Ishikawa; Pavel Reznicek

time	[id] title	presenter
08:00	[464] Electroweak Penguin Decays at LHCb	GERICK, David
08:15	[589] Search for new physics in b to s l+ l- transitions at CMS	BOLETTI, Alessio
08:30	[470] Rare decays of Lambda_b, Bc, and other b-hadrons at LHCb	LUPATO, Anna
08:45	[572] Results and Prospects of Radiative and Electroweak Penguin Decays at Belle II	SATO, Yo
09:00	[468] Rare Radiative decays at LHCb	BORSATO, Martino
09:15	[184] ATLAS studies of Spectroscopy and exotics	TURCHIKHIN, Semen
09:30	[398] Charmed hadron properties and spectroscopy at LHCb	ZHOU, Yixiong
09:45	[592] New results in Lambda_b baryon physics at CMS	PETROV, Nikita
10:00	Coffee break	
10:07	[352] Beauty to charmonuim decays at LHCb	LI, Peilian
10:22	[357] Beauty to open charm final states at LHCb	KRUPA, Wojciech
10:37	[476] Study of b-hadron properties with semileptonic b-hadron decays	REISS, Florian
10:52	[557] New results on semileptonic and leptonic B meson decays from the Belle experiment	CAO, Lu Dr CAO, Lu
11:07	[78] Semileptonic and leptonic charm decays at BESIII	QU, Sanqiang
11:22	[576] Early charmless B decay physics at Belle II	GANIEV, Eldar
11:37	[577] Charm potential at Belle II	CASAROSA, Giulia
11:52	[1015] Measurement of hadronic cross sections at CMD-3	LOGASHENKO, Ivan
12:07	Coffee break	
12:14	[489] Oscillations of B_s^0 mesons as a probe of decays with unreconstructed particles	POLUEKTOV, Anton
12:29	[343] Flavor Physics and Discrete Symmetries at KLOE-2	SILARSKI, Michal SILARSKI, Michal
12:44	[396] CP violation and mixing in charm hadrons at LHCb	TUCI, Giulia
12:59	[556] Study of time-dependent and direct CP violation at Belle	SUMISAWA, Kazutaka
13:14	[575] Measurement of γ (ϕ_3) and CP violation first results at Belle II	ROUT, Niharika

Quark and Lepton Flavour Physics: Session III - Replay (15:30 - 20:30)

Friday, 31 July 2020

Quark and Lepton Flavour Physics: Session IV - Premiere (08:00 - 13:17)

-Conveners: Paul Jackson; Pavel Reznicek; Akimasa Ishikawa

time	[id] title	presenter
08:00	[82] Towards establishing the second b-flavored CKM unitarity triangle	XING, Zhi-zhong
08:15	[329] Probing NP in four-fermion interactions with dipole processes	VALE SILVA, Luiz
08:30	[393] BSM search in rare muon decay: the MEG II experiment	IEKI, Kei
08:45	[662] The COMET experiment: A search for muon-to-electron conversion at J-PARC	NISHIGUCHI, Hajime
09:00	[1022] An Experimental Search for Muon-Electron Conversion in Nuclear Field with Muonic Atoms Produced in a Primary Proton Target ---DeeMe---	Dr AOKI, Masaharu
09:15	Coffee break	
09:22	[796] Confronting quark-lepton unification with LFUV	HUDEC, Matej
09:37	[466] Lepton Flavour Universality tests in electroweak penguin decays at LHCb	MARIN BENITO, Carla
09:52	[700] Complementary test of lepton flavor universality violation in $B_s\, \to\, f_{2}^{\prime}\,(1525)\,(\to K^+\,K^-)\,\mu^+ \,\mu^-$ decays	Mr N, Rajeev
10:07	[558] Tests of lepton flavour universality and a search for lepton and baryon number violation at Belle	SAHOO, Debashis
10:22	[923] The Data Driven Flavour Model	MERLO, Luca
10:37	[846] Search for the Lepton Flavour Violating decays $\Upsilon(3{\mathrm{S}}) \to e^{\pm}\mu^{\mp}$ and $\Upsilon(2{\mathrm{S}}) \to e^{\pm}\mu^{\mp}$	TASNEEM, Nafisa
10:52	[963] Lepton flavour violation in hadron tau decays and ℓ-τ conversion in nuclei	Dr HUSEK, Tomas
11:07	[581] Tau physics prospects at Belle II	INAMI, Kenji
11:22	Coffee break	
11:29	[205] Angular analysis of modes with $b \to c \ell \bar \nu$ transition and new physics	MANDAL, Rusa
11:44	[434] Signatures of complex new physics in $b\rightarrow c\,\tau\,\bar{\nu}$ anomalies	KUMBHAKAR, Suman
11:59	[570] Leptonic and semileptonic decays with taus at the Belle II experiment	MILESI, Marco
12:14	[931] Flavourful Inert Doublet Dark Matter	MUKHERJEE, Lopamudra
12:29	[406] Flavor Phenomenology with Scalar Leptoquarks	BECIREVIC, Damir
12:44	[327] A novel computational paradigm for a precise determination of the hadronic contribution to (g-2)_mu from lattice QCD	GIUSTI, Leonardo
12:59	[1018] Measurement of muon g-2/EDM at J-PARC	IINUMA, Hiromi

Quark and Lepton Flavour Physics: Session IV - Replay (15:30 - 20:30)