

EPS-HEP2021 conference

Monday 26 July 2021

T08: Flavour Physics and CP Violation: Part 1 (10:00-12:00)

-Conveners: Jorge Martin Camalich; Shikma Bressler

time	[id] title	presenter
10:00	[663] QCD factorization tests with $\bar{B}^0 \rightarrow D^{(*)+} \pi^-$ and $\bar{B}^0 \rightarrow D^{(*)+} K^-$ decays at Belle	WAHEED, Eiasha
10:15	[530] Measurement of the mixing parameter χ_d in semi-leptonic B meson decays at Belle II	DUELL, Stephan
10:30	[474] CP-Violating Invariants in the SMEFT	GENDY, Emanuele
10:45	[678] Unitarity Triangle global fits testing the Standard Model: UTfit 2021 SM update	BONA, Marcella
11:05	[915] CP-violating axions	DI LUZIO, Luca
11:20	[444] Measurements of strong-phase parameters at BESIII	LAVANIA, Anita
11:35	[963] Measurements of the CKM angle γ at LHCb	Dr WHITEHEAD, Mark

T08: Flavour Physics and CP Violation: Part 2 (14:15-16:15)

-Conveners: Trabelsi Karim; Francesco Dettori

time	[id] title	presenter
14:15	[999] CP violation in charmless 2-body B meson decays at LHCb	GRAMMATICO, Thomas
14:30	[566] NNLO QCD corrections to B-meson mixing	SHTABOVENKO, Vladyslav
14:45	[970] Beauty to open charm final states at LHCb	BISHOP, Fionn
15:00	[741] Probing squared four-fermion operators of SMEFT with meson-mixing	VALE SILVA, Luiz
15:15	[537] Measurements of $B \rightarrow D^{(*)} K$ and $B \rightarrow D^{(*)} \pi$ related to the determination of γ at Belle II	WACH, Benedikt
15:30	[175] ATLAS measurements of CP violation with beauty mesons	NOVOTNY, Radek
15:45	[1007] Charmless three-body decays at LHCb	SOARES LAVRA, Lais
16:00	[448] Light hyperon physics at BESIII	THORÉN, Viktor

T08: Flavour Physics and CP Violation: Part 3 (16:30-18:30)

-Conveners: Jorge Martin Camalich; Alexander Glazov

time	[id] title	presenter
16:30	[665] New physics searches through τ decays at Belle	PATRA, Sourav
16:45	[772] Searches for lepton flavour/number violation in K^+ and π^0 decays at the NA62 experiment	MINUCCI, Elisa
17:00	[584] Explaining the Cabibbo Angle Anomaly	MANZARI, Claudio Andrea
17:15	[525] Tau physics prospects at Belle II	DE YTA HERNANDEZ, Alejandro

17:30	[811] Latest dark sector searches at the Belle Experiment	PARK, Seokhee
17:45	[1110] Flavor physics at FCC-ee with focus on $B_c \rightarrow \tau \nu$	HELSENS, Clement
18:00	[645] Measurement of the neutron electric dipole moment in the nEDM and n2EDM experiments	CLÉMENT, Benoit
18:15	[812] Study of hadronic B_s and B_{s^*} decays at Belle	DUBEY, Shawn

Tuesday 27 July 2021

T08: Flavour Physics and CP Violation: Part 4 (09:30-11:30)

-Conveners: Shikma Bressler; Jorge Martin Camalich

time	[id] title	presenter
09:30	[664] New results on semileptonic B meson decays from the Belle experiment	CAO, Lu
09:45	[529] Towards first V_{ub} and V_{cb} measurements at the Belle II experiment	MEROLA, Mario
10:00	[86] BaBar $B \rightarrow D^* \ell \nu$ amplitude analysis confronting latest lattice data	DEY, Biplab
10:15	[753] Form factors for semileptonic $B(s)$ decays	WITZEL, Oliver
10:30	[1098] Updated Predictions for $R(D^{(*)})$ within and beyond the Standard Model and determination of $ V_{cb} $	BERNLOCHNER, Florian
10:45	[979] Measurement of semitauonic b -hadron decays	MITRESKA, Biljana
11:00	[547] A new determination of $ V_{cb} $ using inclusive q^2 moments of $B \rightarrow X_c \ell \bar{\ell} \nu_\ell$ decays	OLSCHEWSKY, Kevin
11:15	[984] CKM parameter measurement with semileptonic B_s decay at LHCb	LUPATO, Anna

Wednesday 28 July 2021

T08: Flavour Physics and CP Violation: Part 5 (09:30-11:30)

-Conveners: Nuno Leonardo; Francesco Dettori

time	[id] title	presenter
09:30	[534] Charm Status and Prospects at Belle II	DORIGO, Mirco
09:45	[393] Probing Leptophobic $U(1)_H$ Theories at the J-PARC KOTO	CINTRA CORREIA, Fagner
10:00	[87] Rare and forbidden decays of D_0 meson.	ANULLI, Fabio
10:15	[443] Leptonic and semileptonic D decays at BESIII	LIU, Ke
10:30	[850] Measurement of the very rare $K^{*+} \rightarrow \pi^{*+} \nu \bar{\nu}$ decay with the NA62 Experiment at CERN	ROMANO, Angela
10:45	[722] Flavour Physics and CP Violation at KLOE-2	GAJOS, Aleksander
11:00	[1030] LHCb results in charm baryons	XU, Ao
11:15	[1034] Mixing and time-dependent CPV in charm decays at LHCb	Dr BETTI, Federico

T08: Flavour Physics and CP Violation: Part 6 (16:45-17:30)

-Conveners: Trabelsi Karim; Alexander Glazov

time	[id] title	presenter
16:45	[176] ATLAS results on charmonium production and B_c production and decays	LYUBUSHKINA, Tatiana
17:00	[174] ATLAS results on exotic heavy hadrons	WHARTON, Andy
17:15	[1060] Recent LHCb results on CP violation in beauty decays to charmonia	LUKASHENKO, Valeriia

Thursday 29 July 2021

T08: Flavour Physics and CP Violation: Part 7 (09:30-11:30)

-Conveners: Shikma Bressler; Nuno Leonardo

time	[id] title	presenter
09:30	[966] Muon $g-2$ and $\Delta\alpha$ connection	KESHAVARZI, Alex
09:45	[940] Probing New Physics with heavy hadron decays	DE FAZIO, Fulvia
10:00	[1177] New measurement of radiative decays $K^+ \rightarrow e^+ \nu \gamma$ and $K^+ \rightarrow \pi^0 e^+ \nu \gamma$ at the NA62 experiment	BRIZIOLI, Francesco
10:15	[528] Search for rare electroweak decay $B^+ \rightarrow K^+ \nu \nu$ in early Belle II dataset	KURZ, Simon
10:30	[1085] Planck Safety and Flavor Physics	STEUDTNER, Tom
10:45	[126] Tests of the Standard Model by means of $\Upsilon(3S)$ meson decays with the BABAR detector	TASNEEM, Nafisa
11:00	[949] Status of the Mu2e experiment at Fermilab	DI FALCO, Stefano
11:15	[977] Radiative b-decays at LHCb	GIRONELLA GIRONELL, Pere

Friday 30 July 2021

T08: Flavour Physics and CP Violation: Part 8 (09:30-11:30)

-Conveners: Nuno Leonardo; Francesco Dettori

time	[id] title	presenter
09:30	[975] Lepton flavour universality tests at LHCb	MCCANN, Michael
09:45	[498] Addressing the muon anomalies with muon-flavored leptoquarks	Dr THOMSEN, Anders Eller
10:00	[976] Electroweak penguin decays at LHCb	LANGENBRUCH, Christoph
10:15	[764] Probing B-anomalies via dimuon tails at the FCC	GARLAND, Bradley
10:30	[869] Interplay between dineutrino modes with semileptonic decays	GISBERT MULLOR, Hector
10:45	[1081] Implications of LHCb Data for Lepton Flavour Universality Violation	NESHATPOUR, Siavash
11:00	[440] Searches for rare decays at CMS	JOSHI, Bhargav
11:15	[973] Very rare decays at LHCb	RAMOS PERNAS, Miguel