

EPS-HEP2023 conference

Monday 21 August 2023

T08 Flavour Physics and CP Violation - Hörsaal C (09:00 - 10:30)

time	[id] title	presenter
09:00	[766] Direct tests of T, CP, CPT symmetries in transitions of neutral K mesons with the KLOE experiment	BLOISE, Caterina
09:18	[765] Observation of the post-tagging effect for entangled K mesons at KLOE	DI DOMENICO, Antonio
09:36	[368] Recent results from precision measurements at the NA62 experiment	BIZZETI, Andrea
09:54	[367] Searches for LF/LN violation and hidden sectors in kaon decays at the NA62 experiment	PANICHI, Ilaria
10:12	[562] Loop-corrected Fierz Identities in EFTs and Flavor Physics	POLONSKY, Zachary

T08 Flavour Physics and CP Violation - Hörsaal C (16:30 - 19:01)

time	[id] title	presenter
16:30	[599] Measurement of the muon anomalous precession frequency ω_a in the Fermilab $g-2$ experiment	FOSTER, Sean
16:47	[601] Measurement of the precision magnetic field in the Fermilab Muon $g-2$ experiment	CHARITY, Saskia
17:04	[603] Beam dynamics corrections to measurements of the muon anomalous magnetic moment	KIM, On
17:21	[188] Towards a full NNLO Monte Carlo generator for low energy $e+e-$ data into hadrons.	VENANZONI, Graziano
17:39	[203] Hadronic light-by-light contributions to $g-2$ at short distances	RODRIGUEZ SANCHEZ, Antonio
17:57	[638] Recent tau-lepton results at Belle and Belle II	UNO, Kenta
18:22	[675] Exploring the limits of CPT symmetry in ortho-positronium decays with J-PET	CHUG, Neha
18:40	[567] Status of the MEG II experiment	FRANCESCONI, Marco

Tuesday 22 August 2023

T08 Flavour Physics and CP Violation - Hörsaal C (08:30 - 10:30)

time	[id] title	presenter
08:30	[407] CKM angle gamma measurements at LHCb	HAO, Lei
08:47	[413] CP violation and branching fraction measurements in B decays to open charm final states	BISHOP, Fionn
09:04	[8] New physics search via CP observables in $B^0_s \rightarrow \phi \pi^0$ decays with left- and right-handed Chromomagnetic operators	KAPOOR, Tejhas
09:21	[416] Charmless multibody B decays at LHCb	DALSENO, Jeremy
09:38	[462] Recent Belle II results on hadronic B decays	REIF, Markus
09:55	[415] Baryonic B decays at LHCb	AKAR, Simon
10:12	[461] Recent time-dependent measurements of CP violation at Belle II	Mr TITTEL, Oskar

T08 Flavour Physics and CP Violation - Hörsaal C (16:00 - 18:30)

time	[id] title	presenter
16:00	[414] Time-dependent CP violation measurements in B decays at LHCb	CHOBANOVA, Veronika Georgieva
16:18	[429] Global fits of the Unitarity Triangle within the Standard Model and beyond. Updates from the UTfit collaboration.	PIERINI, Maurizio
16:43	[70] A Pythagoras-like theorem for the Jarlskog invariant of CP violation	XING, ZHI-ZHONG
17:01	[466] Recent Belle II results in charm physics	DI CANTO, Angelo
17:19	[606] Semileptonic weak Hamiltonian to $\mathcal{O}(\alpha_s)$ in momentum-space subtraction schemes	MORETTI, Francesco
17:37	[725] Updated predictions for $R(D^{(*)})$ using the residual chiral expansion	PRIM, Markus
17:55	[464] Recent Belle II results on the CKM parameters $ V_{cb} $ and $ V_{ub} $	CHEAIB, Racha

Wednesday 23 August 2023

T08 Flavour Physics and CP Violation - Hörsaal C (08:30 - 10:30)

time	[id] title	presenter
08:30	[595] New results on $ V_{ub} $ using Inclusive and Exclusive Decays	CAO, Lu
08:47	[410] LHCb measurements on semileptonic decays of b-hadrons	CHEN, Chen
09:12	[596] New Measurement of Lepton-Flavor-Universality Ratios $R(D^{(*)})$ and Study of $B \rightarrow D^{**} \ell \bar{\nu}_\ell$ from Belle	PRIM, Markus
09:37	[465] Recent Belle II results on semitauonic decays and tests of lepton-flavor universality	KOGA, Taichiro
09:54	[238] Recent CMS results on flavor anomalies and lepton flavor violation	RITI, Federica

Thursday 24 August 2023

T08 Flavour Physics and CP Violation - Hörsaal C (08:30 - 11:00)

time	[id] title	presenter
08:30	[705] New tests of short-distance dynamics in $b \rightarrow sll$ decays	TINARI, Arianna
08:48	[721] Flavor Hierarchies in Fundamental Partial Compositeness	GOERTZ, Florian
09:06	[520] Tests of Lepton Flavour Universality and searches for Lepton Flavour Violation at LHCb	LÓPEZ HUERTAS, Albert
09:24	[519] An overview of $b \rightarrow s\mu\mu$ decays at LHCb	NICOLINI, Janina
09:42	[237] CMS results on $b \rightarrow sll$ transitions	KARATHANASIS, Georgios
10:00	[463] Recent Belle II results on radiative and electroweak penguin decays	GANIEV, Eldar
10:18	[610] $b \rightarrow s\gamma$, electron EDM, and electroweak baryogenesis: a study in 2HDM	HOU, George W.S.
10:36	[651] Probing new physics in $B \rightarrow K^* \tau^+ \tau^-$ decay	CHUNDAWAT, Neetu Raj Singh

Friday 25 August 2023

T08 Flavour Physics and CP Violation - Hörsaal C (08:30 - 10:30)

time	[id] title	presenter
08:30	[561] SS -wave contribution to rare $D^0 \rightarrow \pi^+ \pi^- \ell \ell$ decays in the Standard Model and sensitivity to New Physics	VALE SILVA, Luiz
08:48	[433] Global analysis of D mixing	DI PALMA, Roberto
09:06	[685] A novel phenomenological approach to total charm cross section measurements at the LHC	YANG, Yewon
09:24	[598] New approaches to determine $B^{\pm}$ and B^0 production fractions	KHAN, Munira
09:42	[198] Quark & Lepton flavour physics opportunities at FCC-ee	ZUO, Xunwu
10:07	[844] Probing new physics in $B \rightarrow K^* \tau^+ \tau^-$ decay	CHUNDAWAT, Neetu Raj Singh