

EPS-HEP2019

Thursday, July 11, 2019

Flavour Physics and CP Violation - Campus Ledeganck - Aud. 6 (9:00 AM - 1:00 PM)

-Conveners: Mitesh Patel; Angela Papa; Admir Greljo

time	[id] title	presenter
9:00 AM	[M21] First look at CKM parameters from early Belle II data	RIPP-BAUDOT, Isabelle
9:20 AM	[M90] Measurements of the CP violation phase ϕ_s at LHCb	CHOBANOVA, Veronika Georgieva
9:40 AM	[M00] Measurement of the weak mixing phase ϕ_s through time-dependent CP violation in $B_s^0 \rightarrow J/\psi \phi$ decay in ATLAS	BARTON, Adam Edward
9:55 AM	[M91] Searches for direct CP violation in two-body and quasi-two-body B meson decays at LHCb	HADAVIZADEH, Tom
10:10 AM	[M43] Time-integrated measurements of the CKM angle γ	Ms ROLLINGS, Alexandra Paige
10:30 AM	[M9] First measurements of the ϕ_3 sensitive decay $B^+ \rightarrow D(K_s \pi^+ \rho^- \pi^0) K^+$ with Belle	P K, Resmi
10:50 AM	[M4] Time-dependent CP violation measurements from beauty to open charm decays	ESEN, Sevda
11:10 AM	Coffee break	
11:40 AM	[M5] Time-dependent CP violation in charmless b decays at LHCb	HENRY, Louis
12:00 PM	[M6] Observation of several sources of CP violation in $B^+ \rightarrow \pi^+ \pi^+ \pi^-$ decays at LHCb	DALSENO, Jeremy Peter
12:20 PM	[M8] CP violation in multi-body charmless b-hadron decays at LHCb	MORRIS, Adam
12:40 PM	[M8] Time-dependent CP violation in B decays at Belle	YUSA, Yosuke

Flavour Physics and CP Violation - Campus Ledeganck - Aud. 6 (2:30 PM - 6:30 PM)

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time	[id] title	presenter
2:30 PM	[M97] ATLAS results on quarkonia and heavy flavour production	WALDER, James William
2:50 PM	[M33] Start of the Belle II Experiment at SuperKEKB: rediscovery of B Physics	HARTBRICH, Oskar
3:10 PM	[M21] Understanding charm CP	SONI, AMARJIT
3:30 PM	[M42] Rare Charm decays at LHCb	MITZEL, Dominik Stefan
3:45 PM	[M88] Observation of the rare decay $D^0 \rightarrow K^+ \pi^+ e^- e^-$	WILSON, Fergus
4:00 PM	Coffee break	
4:30 PM	[M39] Mixing and indirect CPV in Charm decays at LHCb	KODASSERY PADMALAYAMMADAM, Prasanthkrishnan
4:50 PM	[M92] Recent KLOE-2 results on kaon physics and discrete symmetries tests	Dr KISIELEWSKA, Daria

5:10 PM	[M16] A complete update of ε in the Standard Model	GISBERT MULLOR, Hector
5:30 PM	[M95] Latest measurement of $K^+ \rightarrow \pi^+ \eta$ with the NA62 experiment at CERN	LURKIN, Nicolas
5:50 PM	[M96] Searches for lepton flavour and lepton number violation in K^+ decays	ROMANO, Angela
6:10 PM	[M98] First observation and study of the $K^{\pm} \rightarrow \pi^{\pm} \pi^0 e^+ e^-$ decay with the NA48/2 experiment at CERN	ANZIVINO, Giuseppina

Friday, July 12, 2019

Flavour Physics and CP Violation - Campus Ledeganck - Aud. 5 (9:00 AM - 1:00 PM)

-Conveners: Mitesh Patel; Admir Greljo; Angela Papa

time	[id] title	presenter
9:00 AM	[M10] Rank-One Flavor Violation and B-meson anomalies	MARZOCCA, David
9:20 AM	[M45] Recent results from LHCb on charged-current decays of b-hadrons	LUPATO, Anna
9:35 AM	[M41] New results on the magnitudes of the CKM elements $ V_{cb} $ and $ V_{ub} $ from Belle	BERNLOCHNER, Florian Urs
9:55 AM	[M1] Missing energy and electroweak penguin modes in early Belle II data	SUTCLIFFE, William
10:15 AM	[M5] Study of $B \rightarrow D^{(*)} l \nu$ decays with a full angular analysis at BABAR	DEY, Biplab
10:35 AM	[M1] Precision predictions for $B \rightarrow \rho \tau \nu$ and $B \rightarrow \omega \tau \nu$ in the SM and beyond	PRIM, Markus
10:55 AM	Coffee break	
11:25 AM	[M6] Combining theory inputs for $B \rightarrow D^{(*)} l \nu$ and extracting $ V_{cb} $	BORDONE, Marzia
11:45 AM	[M2] HAMMER: a tool for new physics searches in semileptonic decays at Belle II and LHCb	DUELL, Stephan
12:05 PM	[M3] The determination of $ V_{cb} $ from $B \rightarrow D^{(*)} l \nu$	BERNLOCHNER, Florian Urs
12:25 PM	[M5] New predictions for $\Lambda_b \rightarrow \Lambda_c$ semileptonic decays	SUTCLIFFE, William
12:40 PM	[M6] Global fit to $b \rightarrow c \tau \nu$ transitions	PEÑUELAS, Ana

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time	[id] title	presenter
2:30 PM	[M50] Electroweak Penguin Decays at LHCb	LISOVSKYI, Vitalii
2:50 PM	[M42] Measurement of Lepton Flavor Universality in B decays at Belle	CHOUDHURY, Seema
3:10 PM	[M99] Rare and semi-rare decays in ATLAS	IBRAGIMOV, Iskander
3:30 PM	[M29] Rare decays at CMS	FIORENDI, Sara
3:50 PM	[M53] Rare B decays at LHCb	GARCIA MARTIN, Luis Miguel
4:05 PM	Coffee break	
4:35 PM	[M51] Searches for Lepton Flavour Violating decays at LHCb	SANTIMARIA, Marco
4:50 PM	[M6] BSM search with high intensity muon beam in MEG II experiment	Dr IEKI, Kei
5:10 PM	[M39] Charged lepton flavour violation search with the Mu3e experiment	PAPA, Angela
5:30 PM	[M46] A search for a charged lepton flavour violating process; muon to electron conversion in COMET	FUJII, Yuki
5:50 PM	[M9] $\mu \rightarrow e$ conversion and the Mu2e experiment at Fermilab	DIOCIAIUTI, Eleonora
6:10 PM	[M94] Probing the flavor of New Physics with dipoles	VALE SILVA, Luiz

Saturday, July 13, 2019

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time	[id] title	presenter
9:00 AM	[P164] Nonfactorizable charm-loop effects in exclusive FCNC B-decays	MELIKHOV, Dmitri
9:20 AM	[P197] Anomaly-free model building: algebraic geometry and the Froggatt-Nielsen mechanism	TELLANDER, Felix
9:35 AM	[P183] On the viable two leptoquark model for the B -physics anomalies	DORŠNER, Ilja
9:55 AM	[P180] Charm and tau loop effects in $B^+ \rightarrow K^+ \mu^- \mu^+$	CORNELLA, Claudia
10:10 AM	[P162] New Physics implications of the B-physics anomalies	FUENTES-MARTIN, Javier
10:30 AM	[P179] Charm-loop effect in rare $B \rightarrow K^{(*)} \ell \ell$ decays beyond leading twist	GUBERNARI, Nico
10:50 AM	Coffee break	
11:20 AM	[P114] Implications for New Physics in $b \rightarrow s \mu \mu$ transitions after recent measurements by Belle and LHCb	Dr KUMAR, Dinesh
11:40 AM	[P171] Generic Loop Effects of New Scalars and Fermions in $b \rightarrow s \ell \ell^+ \ell^-$ and a Vector-like 4^{th} Generation	ARNAN, Pere
12:20 PM	[P163] Measurement of the branching fractions $\mathcal{B}(\tau \rightarrow K, n\pi^0 \nu)$, $n=0,1,2,3$, and $\mathcal{B}(\tau \rightarrow \rho, n\pi^0 \nu)$, $n=3,4$	LUSIANI, Alberto
12:40 PM	[P177] Improved determination of V_{us} with tau decays	LUSIANI, Alberto