

EPS HEP 2015

Thursday, July 23, 2015

Flavour Physics and Fundamental Symmetries - HS21 (9:00 AM - 11:00 AM)

time	[id] title	presenter
9:00 AM	[M57] Electroweak penguins at LHCb	COQUEREAU, Samuel
9:15 AM	[M35] Angular analysis of the decay $B^0 \rightarrow K^{*0} \mu \mu$ with CMS	Dr DINARDO, Mauro
9:30 AM	[M48] B to $K^* l+l-$ decays in the Standard Model: a theoretical reappraisal	PAUL, Ayan
9:45 AM	[M10] Violation of lepton flavour universality in composite Higgs models	STANGL, Peter
10:00 AM	[M46] A class of Z' models with non-universal couplings and protected flavor-changing interactions	FUENTES-MARTIN, Javier
10:15 AM	[M11] Leptonic and Radiative B meson decays at Belle	CHANG, Paoti

Flavour Physics and Fundamental Symmetries - HS21 (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[M9] Measurements of the photon polarisation in $b \rightarrow \gamma s$ decays	RUIZ VALLS, Pablo
11:45 AM	[M4] Charmless B decays	SANMARTIN SEDES, Brais
12:00 PM	[M6] Origin of a large CP asymmetry in $B_{u,d,s} \rightarrow K^+ K^- K^-$ decays	Prof. LESNIAK, Leonard
12:15 PM	[M14] Investigation of 3-body Hadronic decays at Belle	WANG, Min-Zu
12:30 PM	[M0] Charmless Two-body Baryonic $B_{u,d,s} \rightarrow \Lambda \pi$ Decays	CHUA, Chun-Khiang
12:45 PM	[M6] Searches for $B^0 \rightarrow \eta \pi^0$ and $B_{u,d,s} \rightarrow K^0 K^0$ at Belle	CHANG, MING-CHUAN

Flavour Physics and Fundamental Symmetries - HS21 (2:30 PM - 4:00 PM)

time	[id] title	presenter
2:30 PM	[M58] Searches for low mass dark bosons	MAURI, Andrea
2:45 PM	[M30] Search for the dark photon in π^0 decays	FANTECHI, Riccardo
3:00 PM	[M65] Measurements of CP violation in $B_{u,d,s}^0 \rightarrow X$ mixing through $B \rightarrow J/\psi X$ decays	COWAN, Greig
3:20 PM	[M34] Φ_s and $\Delta \Gamma_s$ measurement in $B \rightarrow J/\psi \Phi$ using CMS data	EEROLA, Paula
3:35 PM	[M38] New physics searches with heavy flavour observables at ATLAS	ALPIGANI, Cristiano

Flavour Physics and Fundamental Symmetries - HS21 (4:30 PM - 6:00 PM)

time	[id] title	presenter
4:30 PM	[M31] The Precision of the CKM Angles β and β_s	FRINGS, Philipp
4:45 PM	[M82] Precision measurement of Δm_d using semi-leptonic decays at LHCb	KHANJI, Basem

5:00 PM	[M62] Re-examining $\sin^2 2\beta$ and Δm_d from evolution of B^0_d mesons with decoherence	Prof. UMASANKAR, Sankagiri
5:15 PM	[M35] Study of CP asymmetry in B^0 - B^0 bar mixing using inclusive dilepton samples obtained with the BABAR detector	MIYASHITA, Tomonari
5:30 PM	[M34] Observation of CP violation in $B^0 \rightarrow D_{CP}(\star)h^0$ decays in a combined analysis using BABAR and Belle data	ROEHRKEN, Markus
5:45 PM	[M90] Search for Violation of CPT and Lorentz invariance in B_s^0 meson oscillations	BERTRAM, Iain

Friday, July 24, 2015

Flavour Physics and Fundamental Symmetries - HS21 (9:00 AM - 11:05 AM)

time	[id] title	presenter
9:00 AM	[M60] Measurements of V_{ub} and V_{cb} at LHCb	ARTUSO, Marina
9:15 AM	[M45] Inclusive electron spectrum from B-meson decays and determination of $ V_{ub} $	SKOVPEN, Yuri
9:30 AM	[M46] Measurement of the $D \rightarrow \pi^- e^+ \nu$ partial branching fraction and form factor, and implications for V_{ub} .	OYANGUREN, Arantza
9:45 AM	[M06] Semileptonic B and B_s decays at Belle	GLATTAUER, Robin
10:00 AM	[M14] V_{ub} and V_{cb} determinations: recent results and prospects	GAMBINO, Paolo
10:20 AM	[M11] $B \rightarrow D^* \tau \nu$ at LHCb	CALVI, Marta
10:35 AM	[M12] Tree-level new physics searches in B decays to τ leptons at Belle	HAMER, Philipp
10:50 AM	[M44] Exclusive semileptonic B decays to a D or D^* meson and one or two pions	LUECK, Thomas

Flavour Physics and Fundamental Symmetries - HS21 (11:30 AM - 1:10 PM)

time	[id] title	presenter
11:30 AM	[M7] Kaon Theory News	BURAS, Andrzej
11:50 AM	[M0] $KL \rightarrow \pi^0 \nu \bar{\nu}$ Beyond the Grossman-Nir Bound	Prof. HOU, George W.S.
12:05 PM	[M4] Prospects for $K^+ \rightarrow \pi^+ \nu \bar{\nu}$ observation at CERN in NA62	PALLADINO, Vito
12:20 PM	[M2] First observation of $K \rightarrow \pi^+ \pi^0 e^+ e^-$ decay at NA48	FANTECHI, Riccardo
12:35 PM	[M7] ϵ'/ϵ from the lattice and its implications	Dr SONI, amarjit
12:50 PM	[M5] $B \rightarrow K^{(*)} \nu \bar{\nu}$ decays in the Standard Model and beyond	NIEHOFF, Christoph

Flavour Physics and Fundamental Symmetries - HS21 (2:30 PM - 4:00 PM)

time	[id] title	presenter
2:30 PM	[M46] A Critical Examination of SU(3) in D to P P Decays	PAUL, Ayan
2:45 PM	[M62] Searches of CP violation in two-body charm decays	ALEXANDER, Michael Thomas
3:00 PM	[M63] Searches of CP violation in multibody charm decays	MARTINELLI, Maurizio
3:15 PM	[M42] UTfit Collaboration Average of D meson mixing data.	DERKACH, Denis
3:30 PM	[M5] Charmed hadron decays at BESIII	DONG, Liaoyuan
3:45 PM	[M13] Recent studies of CP violation in bottom and charm meson decays at Belle	VANHOEFER, Pit

Flavour Physics and Fundamental Symmetries - HS21 (4:30 PM - 6:05 PM)

time	[id] title	presenter
4:30 PM	[M97] Theory of Lepton Flavour Violation	PARADISI, Paride
4:50 PM	[M04] The MEG experiment: status and upgrade.	Prof. GRIGORIEV, Dmitry

5:05 P	[M6] The Mu2e Experiment at Fermilab	ROEHRKEN, Markus
5:20 P	[M62] COMET Experiment - A search for muon-to-electron conversion at J-PARC	NISHIGUCHI, Hajime
5:35 P	[M75] The Fermilab Muon g-2 Experiment	VENANZONI, Graziano
5:50 P	[M52] Study of the radiative tau decays, $\tau \rightarrow \gamma l \nu_{\text{bar}}$ with the BABAR detector	BARLOW, Roger

Saturday, July 25, 2015

Flavour Physics and Fundamental Symmetries - HS21 (9:00 AM - 11:05 AM)

time	[id] title	presenter
9:00 AM	[M55] Measurement of the CKM angle γ at LHCb	GARRA TICO, Jordi
9:15 AM	[M56] Dalitz analyses with $B \rightarrow Dh$ decays	QIAN, Wenbin
9:30 AM	[M26] NP models with extended gauge groups: Impact on flavour observables	DE FAZIO, Fulvia
9:45 AM	[M38] An MCMC study of non-minimal flavour violation in the MSSM	Dr HERRMANN, Björn
10:00 AM	[M19] Test of the Standard model and search for new physics using Unitarity triangle fits	MARTINELLI, Guido
10:20 AM	[M14] The Belle II experiment at the SuperKEKB collider	WIECHCZYNSKI, Jaroslaw Pawel
10:35 AM	[M18] B Physics at CMS with Run2 and beyond	CHEN, Kai-Feng
10:50 AM	[M17] Flavours at a high luminosity $e+e-$ collider (FCC-ee)	MONTEIL, Stephane

Flavour Physics and Fundamental Symmetries - HS21 (11:30 AM - 1:20 PM)

time	[id] title	presenter
11:30 AM	[M19] Electric Dipole Moments - A Window for New Physics	STROEHER, Hans
11:50 AM	[M15] NoMoS: Beyond the Standard Model Physics in Neutron Decay	Dr KONRAD, Gertrud
12:05 PM	[M13] Toward a hyperfine splitting measurement of antihydrogen	SIMON, Martin
12:20 PM	[M15] PERC - A clean, bright and versatile source of neutron decay products	MAERKISCH, Bastian
12:35 PM	[M14] A new high sensitivity search for neutron-antineutron oscillations at the ESS	MILSTEAD, David Anthony
12:50 PM	[M17] Study of $B \rightarrow K \pi \pi \gamma$ decays	EIGEN, Gerald