



# ICHEP 2014

## Friday 04 July 2014

### Flavour Physics - Sala 8+9 (09:00-11:00)

-Conveners: Thomas E Browder

time	[id] title	presenter
09:20	[729] Probing the New Physics scale with the Unitarity Triangle fit	Dr. DERKACH, Denis
09:40	[721] FlavorKit: flavor physics beyond the standard model	Dr. VICENTE, Avelino
09:55	[438] Measurement of the phase of Bs mixing with $B_s \rightarrow J/\psi h h$ decays	Mr. AAIJ, Roel
10:10	[221] Measurement of the CP-violating phase $\phi_s$ in the $B_s \rightarrow J/\psi \phi$ decays at CMS	Mr. FEDI, Giacomo
10:25	[563] Decay properties of b-hadrons with the ATLAS experiment	Dr. GLADILIN, Leonid
10:40	[439] Study of b-hadron to $J/\psi h h$ decays	Dr. ZHANG, Liming

### Flavour Physics - Sala 8+9 (11:30-13:30)

-Conveners: Cai-Dian Lu

time	[id] title	presenter
11:30	[436] Measurement of the phase of Bs mixing with $B_s \rightarrow \phi \phi$	Mr. NEEDHAM, Matthew Needham
11:45	[626] $B_{s,d}^0 \rightarrow \ell \ell^+ \ell \ell^-$ Decays in the Aligned Two-Higgs-Doublet Model	Dr. LU, Jie
12:00	[406] Measurements of charmless B decays at Belle	Dr. PETRIC, Marko
12:15	[437] Dalitz plot analysis of charmless b-hadron decays	Mr. PERAZZINI, Stefano
12:30	[678] Probing CP violation in $B_0 \rightarrow K_0^* \pi \pi$ decays	Mr. SILVA COUTINHO, Rafael
12:45	[402] Time-dependent CP violation measurements in $B \rightarrow \pi \pi$ decays from the Belle experiment	CHOBANOVA, Veronika
13:00	[711] Study of CP violation effects in the charmless hadronic decay $B \rightarrow K_s \pi^+ \pi^0$	Dr. ARNAUD, Nicolas
13:15	[71] Branching fractions and CP violation in charmless 3-body decays of B mesons	Prof. CHENG, Hai-Yang

### Flavour Physics - Sala 8+9 (15:00-17:30)

-Conveners: Hai-Yang Cheng

time	[id] title	presenter
15:00	[434] Measurements of CP violation and mixing in two body charm decays	Mr. SMITH, Mark
15:15	[70] Charm Mixing and D Dalitz analysis at BESIII	Dr. SUN, Shengsen
15:30	[404] $D^0$ and $\bar{D}^0$ mixing and CP violation results from Belle	Mr. NELLIKUNNUMMEL, Nisar

15:45	[435] Measurements of CP violation in multibody charm decays	Dr. DERKACH, Denis
16:00	[69] D leptonic decay and semi-leptonic decays from BESIII	Dr. ZHENG, Yangheng
16:15	[731] Measurement of the $D \rightarrow \pi^- e^+ \nu$ partial branching fraction, form factor and implications for $V_{ub}$ .	Dr. OYANGUREN, Arantza
16:30	[782] Effect of mixing and CP violation in D decays in the extraction of the angle $\gamma$ of the CKM unitarity triangle with $B \rightarrow D^{(*)}K^{(*)}$ decays.	RAMA, Matteo
16:45	[431] Dalitz analyses with $B \rightarrow Dh$ decays	Dr. QIAN, WENBIN
17:00	[403] $B \rightarrow D K$ Dalitz plot analyses for $\phi_3$ at Belle	Dr. ONUKI, Yoshiyuki
17:15	[430] Measurement of the CKM angle $\gamma$ with $B_s \rightarrow D_s K$ decays	Mrs. DZIURDA, Agnieszka

# Saturday 05 July 2014

## Flavour Physics - Sala 3+4 (09:00-11:00)

-Conveners: Rick Van Kooten

time	[id] title	presenter
09:00	[159] Prospects for $K^+ \rightarrow \pi^+ \nu \nu$ observation at CERN in NA62	Dr. SERGI, Antonino
09:15	[327] High statistics measurement of the $K^+ \rightarrow \pi^0 e^+ \nu$ ( $Ke3$ ) decay form-factors	Prof. OBRAZTSOV, Vladimir
09:30	[998] Study of $CP$ -violating charge asymmetries of like-sign dimuons and first measurement of the forward-backward asymmetry in the production of $B^+$ mesons in $pp(\bar{p})$ collisions	CORCORAN, Marjorie
09:45	[800] Status of the $KL \rightarrow \pi^0 \nu \nu$ Experiment at J-PARC	Dr. NOMURA, Tadashi
10:00	[996] Recent KLOE results on Kaon Physics	Dr. CZERWINSKI, eryk
10:15	[341] Flavor Changing Heavy Higgs Interactions at the LHC	Prof. KAO, Chung
10:30	[958] Constraints on a Class of Two-Higgs Doublet Models with tree level FCNC	Dr. NEBOT, Miguel
10:45	[440] $b$ -flavour tagging in $pp$ collisions	DORIGO, Mirco

## Flavour Physics - Sala 3+4 (11:30-13:15)

-Conveners: Ahmed Ali

time	[id] title	presenter
11:30	[405] Semileptonic and leptonic $B$ and $B_s$ decays at Belle	Mr. GLATTAUER, Robin
11:45	[251] The inclusive determination of $V_{cb}$	Dr. HEALEY, Kristopher
12:00	[433] Semileptonic decays at LHCb	Dr. HAMILTON, Brian
12:15	[250] Higher order corrections to inclusive semileptonic $B$ decays	ALBERTI, Andrea
12:30	[734] Exclusive semileptonic $B$ decays to high-mass charm hadrons	Dr. LÜCK, Thomas
12:45	[377] Towards a quantitative understanding of the $D \rightarrow \pi$ and $B \rightarrow \pi$ semileptonic decays	Dr. OYANGUREN, Arantza
13:00	[128] A new way to search for right-handed currents in semileptonic $B \rightarrow \rho \ell \bar{\nu}$ decay	Mr. TURCZYK, Sascha

## Flavour Physics - Sala 3+4 (15:00-17:30)

-Conveners: Patrick Koppenburg

time	[id] title	presenter
15:00	[407] Measurement of the branching fraction of $B \rightarrow X_s \gamma$ and $A_{CP}$ in $B \rightarrow X_{s+d} \gamma$ from Belle	Mr. PESANTEZ, Luis
15:15	[737] Study of $B \rightarrow K \pi \pi \gamma$ decays	Dr. GRAUGES, Eugeni
15:30	[30] Dilepton invariant mass spectrum and the decay rate in $B^{\pm} \rightarrow \pi^{\pm} \mu^{\pm} \mu^{\mp}$	Prof. ALI, Ahmed
15:45	[1011] Branching fraction and $CP$ asymmetry measurements in inclusive $B \rightarrow X_s \gamma$ and $B \rightarrow X_s l^+ l^-$ decays	Prof. EIGEN, Gerald

16:00	[219] Study of $B \rightarrow K^{(*)} \mu^+ \mu^-$ decays at CMS experiment	Dr. MAZUMDAR, Kajari
16:15	[562] Study of rare and suppressed processes in B meson decays with the ATLAS experiment	Dr. IENGO, Paolo
16:30	[861] The impact of power corrections on $B \rightarrow K^{*} \mu^+ \mu^-$ observables	Dr. HOFER, Lars
16:45	[860] $B_s^0$ lifetime measurements from the D0 experiment	Prof. D0 COLLABORATION, et al.
17:00	[432] Electroweak penguins at LHCb	Dr. HE, Jibo
17:15	[220] Observation of $B_s$ to $\mu^+ \mu^-$ decay and search for $B_d$ to $\mu^+ \mu^-$ at CMS	Dr. LEONARDO, Nuno