



# 10th International Workshop on the CKM Unitarity Triangle

## Tuesday, 18 September 2018

**WG4: Mixing and mixing-related CP violation in B system:  $\Delta m$ ,  $\Delta\Gamma$ ,  $\phi_s$ ,  $\phi_{1/\beta}$ ,  $\phi_{2/\alpha}$ ,  $\phi_{3/\gamma}$ : Meeting room 1, INF 226, ground floor (09:00 - 10:45)**

-Conveners: Sevda Esen; Alexander Lenz

time	[id] title	presenter
09:00	[19] CPV measurements in $B_{2V}$ decays at LHCb	VIEITES DIAZ, Maria
09:25	[18] Current experimental status of $\Delta m$ and $\Delta\Gamma$	Dr SCHILLER, Manuel Tobias
09:55	[20] $\Delta m$ Non-perturbative parameter sum rules	MANNEL, Thomas
10:20	[21] $\Delta m$ s interplay with B-anomalies	DI LUZIO, Luca

**WG4: Mixing and mixing-related CP violation in B system:  $\Delta m$ ,  $\Delta\Gamma$ ,  $\phi_s$ ,  $\phi_{1/\beta}$ ,  $\phi_{2/\alpha}$ ,  $\phi_{3/\gamma}$ : Meeting room 1, INF 226, ground floor (14:15 - 16:00)**

-Conveners: Sevda Esen; Alexander Lenz

time	[id] title	presenter
14:15	[22] $\Delta\Gamma$ and Lifetime measurements at CMS	KAR, Chandiprasad
14:45	[23] $\Delta\Gamma$ Perturbative: NNLO	NIERSTE, Ulrich
15:10	[24] $\Delta\Gamma$ Non-perturbative parameter lattice	WINGATE, Matthew
15:35	[25] $\Delta\Gamma$ Non-perturbative parameter sum rules	RAUH, Thomas

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time	[id] title	presenter
09:00	[26] Measurement of $\sin 2\beta$ at LHCb	AKAR, Simon
09:25	[27] Measurements of B to J/psi $\pi^0$ and other CPV modes at Belle	PAL, Bilas
09:50	[28] Belle2 prospects for the mixing and CPV in B decays	OBERHOF, Benjamin
10:15	[29] NP in hadronic tree-level affects determination of $\gamma$	TETLALMATZI-XOLOCOTZI, Gilberto

**WG4: Mixing and mixing-related CP violation in B system:  $\Delta m$ ,  $\Delta\Gamma$ ,  $\phi_s$ ,  $\phi_{1/\beta}$ ,  $\phi_{2/\alpha}$ ,  $\phi_{3/\gamma}$ : Meeting room 1, INF 226, ground floor (11:15 - 13:00)**

-Conveners: Sevda Esen; Alexander Lenz

time	[id] title	presenter
11:15	[14] Measurements of $\phi_s$ & $\Delta\Gamma_s$ at LHCb	BATOZSKAYA, Varvara
11:40	[15] Measurements of $\phi_s$ & $\Delta\Gamma_s$ at ATLAS	REZNICEK, Pavel
12:05	[16] Theory overview of $\phi_s$ and penguin pollution	JUNG, Martin
12:35	[17] $\Delta M$ Non-perturbative parameter from lattice	EL-KHADRA, Aida