



# Implications of LHCb measurements and future prospects

## Monday 14 October 2013

### CPV in the B system - 222/R-001 (09:45 - 10:50)

-Conveners: Monika Blanke; Yasmine Sara Amhis; Alvaro Gomes Dos Santos Neto; Till Moritz Karbach

time	[id] title	presenter
09:45	[42] B mixing and CP violation	LIGETI, Zoltan
10:10	[17] Measurements of the CP-violating phase $\phi_s$ at LHCb	VAN LEERDAM, Jeroen
10:35	[18] Phenomenology with $B_s$ effective lifetime	KNEGJENS, Rob

# Tuesday 15 October 2013

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-Conveners: **Monika Blanke; Till Moritz Karbach; Alvaro Gomes Dos Santos Neto; Yasmine Sara Amhis**

time	[id] title	presenter
09:00	[19] Theory uncertainty of gamma from tree decays	BROD, Joachim
09:25	[20] The CKM unitarity triangle angle $\gamma$ at LHCb (Experiment)	GANDINI, Paolo
09:50	[21] The Full B $\rightarrow$ D* tau nu Angular Distribution and CP violating Triple Products	DURASAMY, Murugeswaran
10:15	[22] B $\rightarrow$ D* tau nu (exp.)	CIEZAREK, Gregory Max

# Wednesday 16 October 2013

## CPV in the B system: CPV in the B system - 222/R-001 (11:15 - 13:00)

-Conveners: **Monika Blanke; Yasmine Sara Amhis; Alvaro Gomes Dos Santos Neto; Till Moritz Karbach**

time	[id] title	presenter
11:15	[23] New Physics with $B_s \rightarrow VV$	BHATTACHARYA, Bhubanjyoti
11:40	[26] Charmless three-body B decays	NASTEVA, Irina
12:00	[25] Final state interaction effect on CP asymmetry in charmless three-body B decays	FREDERICO, Tobias
12:25	[27] Charmless two-body B decays	DERKACH, Denis
12:45	[48] More Flavor SU(3) Tests for CP Violating B Decays	ROBINSON, Dean