

**UK Flavour 2013**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Heavy b+c hadron spectroscopy and lifetimes**

*Thursday, 5 September 2013 09:00 (30 minutes)*

**Presenter:** JONES, Roger

**Session Classification:** Heavy b + c hadrons

Contribution ID: 1

Type: **not specified**

## **Radiative decays of charmonium**

*Thursday, 5 September 2013 09:30 (30 minutes)*

**Presenter:** SANFILIPPO, Francesco

**Session Classification:** Heavy b + c hadrons

Contribution ID: 2

Type: **not specified**

## **Quarkonium with effective field theories**

*Thursday, 5 September 2013 10:00 (30 minutes)*

**Presenter:** BRAMBILLA, Nora

**Session Classification:** Heavy b + c hadrons

Contribution ID: 3

Type: **not specified**

## **Exotic heavy hadrons – experimental results**

*Thursday, 5 September 2013 11:00 (30 minutes)*

**Presenter:** PAPPAGALLO, Marco

**Session Classification:** Exotic heavy hadrons

Contribution ID: 4

Type: **not specified**

## **Exotic heavy hadrons on the lattice**

*Thursday, 5 September 2013 11:30 (30 minutes)*

**Presenter:** THOMAS, Christopher

**Session Classification:** Exotic heavy hadrons

Contribution ID: 5

Type: **not specified**

## **Central exclusive production of heavy quarkonia and charmonium-like states**

*Thursday, 5 September 2013 12:00 (30 minutes)*

**Presenter:** KHOZE, Valery

**Session Classification:** Exotic heavy hadrons

Contribution ID: 6

Type: **not specified**

## Status of kaon experiments

*Thursday, 5 September 2013 14:00 (30 minutes)*

**Presenter:** GOUDZOVSKI, Eugeni

**Session Classification:** Kaons



Contribution ID: 7

Type: **not specified**

## **Kaons on the lattice**

*Thursday, 5 September 2013 14:30 (30 minutes)*

**Presenter:** SACHRAJDA, Christopher

**Session Classification:** Kaons

Contribution ID: 8

Type: **not specified**

## **Some thoughts on kaons**

*Thursday, 5 September 2013 15:00 (30 minutes)*

**Presenter:** HAISCH, Uli

**Session Classification:** Kaons

Contribution ID: 9

Type: **not specified**

## **b hadron lifetimes & mixing**

*Friday, 6 September 2013 14:00 (30 minutes)*

**Presenter:** COWAN, Greig

**Session Classification:** B hadron lifetimes and mixing

Contribution ID: **10**

Type: **not specified**

## **B physics from lattice NRQCD**

*Friday, 6 September 2013 15:00 (30 minutes)*

**Presenter:** DOWDALL, Rachel

**Session Classification:** B hadron lifetimes and mixing

Contribution ID: 11

Type: **not specified**

## **B hadron lifetimes and mixing**

*Friday, 6 September 2013 15:30 (30 minutes)*

**Presenter:** LENZ, Alex

**Session Classification:** B hadron lifetimes and mixing

Contribution ID: 12

Type: **not specified**

## Experimental results on $b \rightarrow sll$ decays

*Friday, 6 September 2013 09:00 (30 minutes)*

**Presenter:** PATEL, Mitesh

**Session Classification:** Rare decays I

Contribution ID: 13

Type: **not specified**

## Rare decays on the lattice

*Friday, 6 September 2013 09:30 (30 minutes)*

**Presenter:** WINGATE, Matthew

**Session Classification:** Rare decays I

Contribution ID: 14

Type: **not specified**

## **Comprehensive Analysis of B -> K<sup>\*</sup> I<sup>+</sup>+I<sup>-</sup> and further Delta B = Delta S = 1 Decays**

*Friday, 6 September 2013 10:00 (30 minutes)*

**Presenter:** VAN DYK, Danny

**Session Classification:** Rare decays I



Contribution ID: 15

Type: **not specified**

## **Bs->mumu and other rare decay results**

*Friday, 6 September 2013 11:30 (30 minutes)*

**Presenter:** BETTLER, Marc-Olivier

**Session Classification:** Rare decays II

Contribution ID: 17

Type: **not specified**

## Theory prediction of $B_q \rightarrow \mu^+ \mu^-$ and new physics in the Z-penguin

*Friday, 6 September 2013 12:00 (30 minutes)*

**Presenter:** GORBAHN, Martin

**Session Classification:** Rare decays II

Contribution ID: **18**

Type: **not specified**

## **Status of charm mixing and CP violation observables**

*Thursday, 5 September 2013 16:00 (30 minutes)*

**Presenter:** CHARLES, Matt

**Session Classification:** Charm mixing and CPV

Contribution ID: **19**

Type: **not specified**

## **D physics**

*Thursday, 5 September 2013 16:30 (30 minutes)*

**Presenter:** KOPONEN, Jonna

**Session Classification:** Charm mixing and CPV

Contribution ID: **20**

Type: **not specified**

## **Charm theory**

*Thursday, 5 September 2013 17:00 (30 minutes)*

**Presenter:** ZWICKY, Roman

**Session Classification:** Charm mixing and CPV

Contribution ID: 21

Type: **not specified**

## **LHCb upgrade**

*Saturday, 7 September 2013 10:15 (30 minutes)*

**Presenter:** PARKES, Chris

**Session Classification:** Beyond SM

Contribution ID: 22

Type: **not specified**

## **Beyond SM on the lattice**

*Saturday, 7 September 2013 10:45 (30 minutes)*

**Presenter:** DEL DEBBIO, Luigi

**Session Classification:** Beyond SM

Contribution ID: 23

Type: **not specified**

## **Flavour predictions from SUSY GUTs with family symmetry**

*Saturday, 7 September 2013 11:15 (30 minutes)*

**Presenter:** KING, Stephen

**Session Classification:** Beyond SM



Contribution ID: 24

Type: **not specified**

## **CP violation in hadronic decay modes**

*Friday, 6 September 2013 18:00 (30 minutes)*

**Presenter:** DALSENO, Jeremy

**Session Classification:** CKM fits

Contribution ID: 26

Type: **not specified**

## Hadronic B Decays

*Saturday, 7 September 2013 09:15 (30 minutes)*

**Presenter:** BELL, Guido

**Session Classification:** Hadronic CPV

Contribution ID: **28**

Type: **not specified**

## **FLAG**

*Friday, 6 September 2013 17:30 (30 minutes)*

**Presenter:** JÜTTNER, Andreas

**Session Classification:** CKM fits

Contribution ID: 29

Type: **not specified**

## **Updates on the Unitarity Triangle fit within and beyond the SM**

*Friday, 6 September 2013 17:00 (30 minutes)*

**Presenter:** BONA, Marcela

**Session Classification:** CKM fits

Contribution ID: 30

Type: **not specified**

## **Problematic observables in the CKM fit: $V_{ub}$ et al**

*Saturday, 7 September 2013 08:45 (30 minutes)*

**Presenter:** PECJAK, Ben

**Session Classification:** Hadronic CPV

Contribution ID: **31**

Type: **not specified**

## **Latest results on CP violation in B mixing**

*Friday, 6 September 2013 14:30 (30 minutes)*

**Presenter:** BORISSOV, Guennadi

**Session Classification:** B hadron lifetimes and mixing

Contribution ID: 32

Type: **not specified**

## **Observables and phenomenology in $b \rightarrow s$ II decays**

*Friday, 6 September 2013 11:00 (30 minutes)*

**Presenter:** PETRIDIS, Konstantinos

**Session Classification:** Rare decays II

Contribution ID: 34

Type: **not specified**

## Inputs to CKM fits

*Friday, 6 September 2013 16:30 (30 minutes)*

**Presenter:** DERKACH, Denis

**Session Classification:** CKM fits



Contribution ID: 35

Type: **not specified**

## **Holes not to fall into in Particle Spectroscopy**

*Thursday, 5 September 2013 08:30 (30 minutes)*

**Presenter:** BUGG, David

**Session Classification:** Heavy b + c hadrons