

## **Session Program**

**7-9 Apr 2014**



# **IOP 2014 Joint HEPP & APP Group Meeting**

## ***Parallel 2B***

Royal Holloway, University of London, Windsor Building  
Egham Hill, Surrey TW20 0EX

# Tuesday 8 April

16:00

## Parallel 2B: Flavour Physics II

**Session** | **Location:** Windsor Building, Room B | **Convener:** Session chair: Dr. Marcella Bona

16:00–16:15

**Search for CP violation in  $B \rightarrow DK$ ,  $D \rightarrow h\pi^0$  decays at LHCb**

**Speaker**

Nazim Hussain

16:15–16:30

**Dalitz plot analysis of  $B_s \rightarrow D^0 K \pi$**

**Speaker**

Daniel Charles Craik

16:30–16:45

**Charmless three body decays at LHCb**

**Speaker**

Rafael Silva Coutinho

16:45–17:00

**Search for the two-body charmless baryonic  $B$ -decays  $B^0 \rightarrow p \bar{p}$  and  $B_{\{s\}}^0 \rightarrow p \bar{p}$  at LHCb**

**Speaker**

John Beddow

17:00–17:15

**Time-dependent measurements of CP violation in charm**

**Speaker**

Mark Elliot Smith

17:15–17:30

**D mixing in multi-body decays**

**Speaker**

Samuel Thomas Harnew

17:30–17:45

**Crystal collimation for LHC**

**Speaker**

Daniele Mirarchi

17:45–18:00

**Investigating the Microbunching Instability at Diamond Light Source**

**Speaker**

Mr William Shields

18:00–18:15

**The AWAKE experiment beam-plasma interaction simulations**

**Speaker**

Scott Mandry

18:15–18:30

**Muon tomography to monitor carbon sequestration**

**Speaker**

Sam Telfer

18:30