

## **Session Program**

**7-9 Apr 2014**



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

## ***Parallel 1B***

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

# Tuesday 8 April

13:00

## Parallel 1B: Flavour Physics 1

**Session** | **Location:** Windsor Building, Room B | **Convener:** Session chair: Dr. Mitesh Patel

13:00-13:15

**Search for the decay  $B^0 \rightarrow \eta'(\prime)$  at LHCb**

**Speaker**  
James Mccarthy

13:15-13:30

**Measurement of the differential branching fraction of the rare decay  $B \rightarrow \rho K^* \mu \mu$  at LHCb**

**Speaker**  
Mr Michael Kiss

13:30-13:45

**The analysis of  $B^0 \rightarrow K^{*0} \mu \mu$  decays at including S-wave contributions at LHCb**

**Speaker**  
Sam Cunliffe

13:45-14:00

**Rare B decays in ATLAS: results and most recent updates on the 2012 analyses**

**Speaker**  
Cristiano Alpigiani

14:00-14:15

**CP asymmetries in  $B \rightarrow K^{*} \mu \mu$  decays**

**Speaker**  
Simon Robert Magee Wright

14:15-14:30

**$B_{s^0} \rightarrow D_s^{(\text{last})+} D_s^{(\text{last})-}$  Decays in LHCb**

**Speaker**  
Adrian Andrew Pritchard

14:30-14:45

**Search for  $B_s^0 \rightarrow \rho \pi^+ \pi^-$  and  $B_d^0 \rightarrow \rho \pi^+ \pi^-$  decays in LHCb**

**Speaker**  
Haofei Luo

14:45-15:00

**Towards measurements of CKM parameters with loops and trees at LHCb**

**Speaker**  
Mr Sam Hall

15:00-15:15

**A measurement of the CP-violation parameter  $\gamma$  from  $B^{\pm} \rightarrow [hh]_D K^{\pm}$  decays**

**Speaker**

Mr Donal Hill

15:15-15:30

**End**

15:30