

**Session Program**

**6-8 Apr 2009**

**IOP HEPP Particle Physics 2009**

***Parallel Session 1 B - Flavour Physics***

University of Oxford

# Monday 6 April

16:00

## Parallel Session 1 B - Flavour Physics

**Session** | **Location:** University of Oxford, Lindemann

16:00–16:15

### **B- $\rightarrow$ K $\mu^+\mu^-$ : Symmetries and Asymmetries in the SM and Beyond**

**Speaker**

Aoife Bharucha

16:15–16:30

### **Determination of $|V_{ub}|$ using the endpoint of the lepton spectrum**

**Speaker**

Michael Sigamani

16:30–16:45

### **Performing a full angular analysis of $B_d \rightarrow K^*\mu\mu$ at LHCb**

**Speaker**

William Reece

16:45–17:00

### **Two-Body Charmless Hadronic B decays at LHCb**

**Speaker**

Laurence Carson

17:00–17:15

### **Charm triggering and physics at LHCb**

**Speaker**

Patrick Spradlin

17:15–17:30

### **LHCb's potential in $D^0$ mixing and CP violation**

**Speaker**

Funai Xing

17:30–17:45

### **Lifetime measurements at LHCb**

**Speaker**

Marco Gersabeck

18:00