

Session Program

5-7 Jan 2022

LHCb-UK Annual Meeting 2022

Open Session

Remotely hosted by the University of Edinburgh
School of Physics and Astronomy James Clerk Maxwell Building (JCMB) Kings Buildings University of
Edinburgh Edinburgh EH9 3FD

Thursday 6 January

13:30

Open Session: Session 1

Session |

Location: Remotely hosted by the University of Edinburgh, School of Physics and Astronomy James Clerk Maxwell Building (JCMB) Kings Buildings University of Edinburgh Edinburgh EH9 3FD |

Conveners: Matthew Birch, Matthew William Kenzie

13:30–13:40

Welcome and News

Speakers

Franz Muheim, Mark Richard James Williams, Matthew David Needham, Matthew William Kenzie, Nigel Watson

13:40–14:00

Measurement of γ in B^{\pm} to $D K^{*\pm}$ decays

Speaker

Fidan Suljik

14:00–14:20

$m(W^{\pm})$ Measurement and LFU tests in W^{\pm} decays

Speaker

Ross John Hunter

14:20–14:40

1st Year Student Roundtable 1/4

Subcontributions

Matthew Monk (Warwick)

Speaker

Matthew David Monk

Lorenzo Paolucci (Warwick)

Speaker

Lorenzo Paolucci

Mary Slipper (Edinburgh)

Speaker

Mary Richardson-Slipper

14:40–15:00

Beauty meson to double open charm decays

Speaker

Fionn Bishop

15:00–15:20

LHCb UK PhD Prize Talk

Speakers

Mikkel Bjoern, Mikkel Bjorn

15:30

16:00

Open Session: Session 2

Session |

Location: Remotely hosted by the University of Edinburgh, School of Physics and Astronomy James Clerk Maxwell Building (JCMB) Kings Buildings University of Edinburgh Edinburgh EH9 3FD |

Conveners: Thomas Peter Jones, Matthew William Kenzie

16:00–16:20 **1st Year Student Roundtable 2/4**

Subcontributions

Joshua Horswill (Manchester)

Speaker

Joshua Ethan Horswill

James Brown (Liverpool)

Speaker

James David Brown

Curtis Irvine (Manchester)

Speaker

Curtis James Irvine

Derek Yeung (Manchester)

Speaker

Ho Yin Derek Yeung

16:20–16:40 **\mathcal{D}^0 mixing with $\mathcal{D} \rightarrow K_{\{S\}}^0 \pi^+ \pi^-$**

Speaker

Martha Hilton

16:40–17:00 **Invited Theory Talk: Lattice QCD in Charm**

Speaker

Maxwell Hansen

17:00–17:20 **R_K in the high q^2 region**

Speaker

Alexander Mclean Marshall

17:20–17:40 **Invited Theory Talk: Flavour anomalies and Z' models**

Speaker

Benjamin Allanach

18:00