

LHCb UK Annual Meeting 2019



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and introduction

Thursday, 3 January 2019 13:30 (5 minutes)

Session Classification: Open session with theory friends

Contribution ID: 2

Type: **not specified**

LHCb-UK student prize 2018 talk

Thursday, 3 January 2019 14:45 (20 minutes)

Presenter: MULLER, Dominik (CERN)

Session Classification: Open session with theory friends

Contribution ID: 3

Type: **not specified**

Flavour aspects of model building

Friday, 4 January 2019 09:50 (25 minutes)

Presenter: KAUR, Charanjit

Session Classification: Open session with theory friends

Contribution ID: 4

Type: **not specified**

Determination of hadronic resonance contributions to the $B^0 \rightarrow K^{*0} \mu\mu$ transition

Friday, 4 January 2019 09:05 (20 minutes)

Presenter: HECKER, Malte (Imperial College (GB))

Session Classification: Open session with theory friends

Contribution ID: 5

Type: **not specified**

Lattice developments in B mixing and decays

Thursday, 3 January 2019 13:35 (25 minutes)

Presenter: WINGATE, Matthew (University of Cambridge)

Session Classification: Open session with theory friends

Contribution ID: 6

Type: **not specified**

Measurement of gamma in B0 -> DK*0 decays

Thursday, 3 January 2019 14:00 (20 minutes)

Presenter: PULLEN, Hannah (University of Oxford (GB))

Session Classification: Open session with theory friends

Contribution ID: 7

Type: **not specified**

CP violation in $\Lambda_b \rightarrow p 3\pi$ decays

Friday, 4 January 2019 08:45 (20 minutes)

Presenter: SARPIS, Gediminas (University of Manchester (GB))

Session Classification: Open session with theory friends

Contribution ID: 8

Type: **not specified**

Search for Bc->DD and CP asymmetries in B->DD decays

Friday, 4 January 2019 10:15 (20 minutes)

Presenter: TULLY, Alison Maria (University of Cambridge (GB))

Session Classification: Open session with theory friends

Contribution ID: 9

Type: **not specified**

Lattice computation of $|V_{cd}/V_{cs}|$ and $|V_{td}/V_{ts}|$

Thursday, 3 January 2019 14:20 (25 minutes)

Presenter: TSANG, Tobias

Session Classification: Open session with theory friends

Contribution ID: 10

Type: **not specified**

A_γ with $D^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$

Friday, 4 January 2019 09:25 (25 minutes)

Presenter: DOUGLAS, Lauren Marie (University of Glasgow (GB))

Session Classification: Open session with theory friends

Contribution ID: 11

Type: **not specified**

Physics motivation for sub-percent absolute cross sections

Friday, 4 January 2019 10:35 (25 minutes)

Presenter: SALAM, Gavin (CERN)

Session Classification: Open session with theory friends

Contribution ID: 12

Type: **not specified**

Rare semileptonic $b \rightarrow d\ell e\ell$ processes

Thursday, 3 January 2019 15:05 (25 minutes)

Presenter: RUSOV, Aleksey (University of Durham)

Session Classification: Open session with theory friends

Contribution ID: 27

Type: **not specified**

LHCb luminosity determination

Friday, 4 January 2019 11:00 (20 minutes)

Presenter: COOMBS, George (University of Glasgow (GB))

Session Classification: Open session with theory friends