

**Rare B decays in 2015
experiment and theory**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Recent results from LHCb

Monday, 11 May 2015 13:30 (25 minutes)

Presenter: PATEL, Mitesh (CERN)

Session Classification: State of the field

Contribution ID: 1

Type: **not specified**

Recent results from ATLAS

Monday, 11 May 2015 13:55 (25 minutes)

Presenter: BEVAN, Adrian (University of London (GB))

Session Classification: State of the field

Contribution ID: 2

Type: **not specified**

Brief theory overview of $B \rightarrow K^* \ell$

Monday, 11 May 2015 14:20 (25 minutes)

Presenter: VIRTO, Javier (Universitat Siegen)

Session Classification: State of the field

Contribution ID: 3

Type: **not specified**

Discussion (all 3 talks)

Monday, 11 May 2015 14:45 (45 minutes)

Session Classification: State of the field

Contribution ID: 4

Type: **not specified**

Measurement of RK and future plans for LHCb

Tuesday, 12 May 2015 11:15 (20 minutes)

Presenter: BORSATO, Martino (Laboratoire de l'Accelérateur Lineaire (FR))

Session Classification: RK from experiment and theory viewpoint

Contribution ID: 5

Type: **not specified**

RK at BelleII prospectives

Tuesday, 12 May 2015 11:35 (15 minutes)

Presenter: ISHIKAWA, Akimasa (Tohoku University (JP))

Session Classification: RK from experiment and theory viewpoint

Contribution ID: 6

Type: **not specified**

QED and electroweak corrections $b \rightarrow sll$

Tuesday, 12 May 2015 11:50 (30 minutes)

Presenter: GORBAHN, Martin (Liverpool University)

Session Classification: RK from experiment and theory viewpoint

Contribution ID: 7

Type: **not specified**

Discussion

Contribution ID: 8

Type: **not specified**

Discussion

Tuesday, 12 May 2015 12:20 (25 minutes)

Session Classification: RK from experiment and theory viewpoint

Contribution ID: 9

Type: **not specified**

RK-BSM

Tuesday, 12 May 2015 14:30 (25 minutes)

Presenter: HILLER, Gudrun (Technische Universitaet Dortmund (DE))

Session Classification: $b \rightarrow s$ ll (QED-corrections) & RK-BSM

Contribution ID: **10**

Type: **not specified**

RK-BSM-II (cancelled)

Tuesday, 12 May 2015 14:55 (15 minutes)

Presenter: ALTMANNSHOFER, Wolfgang (Perimeter Institute)

Session Classification: $b \rightarrow s$ ll (QED-corrections) & RK-BSM

Contribution ID: 11

Type: **not specified**

inclusive $b \rightarrow sll$ decays (& comments RK)

Tuesday, 12 May 2015 14:00 (30 minutes)

Presenter: LUNGI, Enrico (Indiana University (US))

Session Classification: $b \rightarrow sll$ (QED-corrections) & RK-BSM

Contribution ID: 12

Type: **not specified**

Discussion

Tuesday, 12 May 2015 15:25 (35 minutes)

Session Classification: $b \rightarrow s \ell \ell$ (QED-corrections) & RK-BSM

Contribution ID: 13

Type: **not specified**

QCD theory (form factors, long-distance, QCDF and LSCR)

Monday, 11 May 2015 16:00 (1 hour)

Presenters: ZWICKY, Roman (edinburgh university); JAGER, Sebastian (Unknown)

Session Classification: QCD computations

Contribution ID: 14

Type: **not specified**

Discussion

Presenter: ALL

Contribution ID: 15

Type: **not specified**

Prospects of BelleII measurements

Tuesday, 12 May 2015 09:00 (20 minutes)

Presenter: ISHIKAWA, Akimasa (Tohoku University (JP))

Session Classification: Future measurements (including charm resonances)

Contribution ID: 16

Type: **not specified**

Future LHCb measurements (including charm resonances)

Tuesday, 12 May 2015 09:20 (20 minutes)

Presenter: BLAKE, Thomas (CERN)

Session Classification: Future measurements (including charm resonances)

Contribution ID: 17

Type: **not specified**

Global Fits

Wednesday, 13 May 2015 09:00 (15 minutes)

Presenters: VIRTO, Javier (Universitat Siegen); HOFER, Lars (urn:Google)

Session Classification: Global Fits

Contribution ID: **18**

Type: **not specified**

Global Fits

Wednesday, 13 May 2015 09:15 (15 minutes)

Presenter: MAHMOUDI, Nazila (Universite Claude Bernard-Lyon I (FR))

Session Classification: Global Fits

Contribution ID: **19**

Type: **not specified**

Global Fits

Wednesday, 13 May 2015 09:30 (15 minutes)

Presenter: VALLI, Mauro (SISSA/INFN)

Session Classification: Global Fits

Contribution ID: 20

Type: **not specified**

status of new physics in $b \rightarrow s$ (cancelled)

Wednesday, 13 May 2015 09:45 (15 minutes)

Presenter: ALTMANNSHOFER, Wolfgang (Perimeter Institute)

Session Classification: Global Fits

Contribution ID: **21**

Type: **not specified**

Global Fits

Presenter: JAEGER, Sebastian (University of Sussex (GB))

Contribution ID: 22

Type: **not specified**

Discussion

Wednesday, 13 May 2015 10:00 (30 minutes)

Session Classification: Global Fits

Contribution ID: 23

Type: **not specified**

Time dependence in B->Vll

Wednesday, 13 May 2015 11:00 (20 minutes)

Presenter: DESCOTES-GENON, Sébastien (CNRS)

Session Classification: Measurement methods

Contribution ID: 24

Type: **not specified**

S-wave and symmetries in $B \rightarrow K^* \ell$

Wednesday, 13 May 2015 11:20 (20 minutes)

Presenter: Dr MATIAS, Joaquim (Universita e INFN (IT))

Session Classification: Measurement methods

Contribution ID: 25

Type: **not specified**

Measurements with Baryons

Tuesday, 12 May 2015 17:10 (20 minutes)

Presenter: Dr VAN DYK, Danny (Siegen University)

Session Classification: Baryons, low- q^2 -ee & constraints

Contribution ID: 26

Type: **not specified**

Scalar and Tensor constraints

Presenter: BOBETH, Christoph (Technical University Munich)

Contribution ID: 27

Type: **not specified**

Theory perspective of future charm measurement

Tuesday, 12 May 2015 09:40 (20 minutes)

Presenter: ZWICKY, Roman (edinburgh university)

Session Classification: Future measurements (including charm resonances)

Contribution ID: 28

Type: **not specified**

Discussion (all three talks)

Tuesday, 12 May 2015 10:00 (45 minutes)

Session Classification: Future measurements (including charm resonances)

Contribution ID: 29

Type: **not specified**

Low- q^2 $B \rightarrow K(^*)\ell\ell$ and helicity

Tuesday, 12 May 2015 16:30 (20 minutes)

Presenter: JAGER, Sebastian (Unknown)

Session Classification: Baryons, low- q^2 - $\ell\ell$ & constraints

Contribution ID: **30**

Type: **not specified**

Constraints on scalar and tensor Wilson coefficients

Tuesday, 12 May 2015 16:50 (20 minutes)

Presenter: BOBETH, Christoph (Technical University Munich)

Session Classification: Baryons, low- q^2 -ee & constraints

Contribution ID: **31**

Type: **not specified**

Method of moments (TBC)

Wednesday, 13 May 2015 11:40 (20 minutes)

Presenter: CHRZASZCZ, Marcin (University of Zurich (CH))

Session Classification: Measurement methods

Contribution ID: **32**

Type: **not specified**

Discussion

Wednesday, 13 May 2015 12:00 (1 hour)

Session Classification: Measurement methods

Contribution ID: **33**

Type: **not specified**

Discussion

Monday, 11 May 2015 17:00 (30 minutes)

Session Classification: QCD computations

Contribution ID: **34**

Type: **not specified**

Discussion (all 3 talks)

Tuesday, 12 May 2015 17:30 (20 minutes)

Session Classification: Baryons, low- q^2 -ee & constraints

Contribution ID: 35

Type: **not specified**

RK-LFV

Tuesday, 12 May 2015 15:10 (15 minutes)

Presenter: HOFER, Lars

Session Classification: $b \rightarrow s \ell \ell$ (QED-corrections) & RK-BSM