

# Beyond the Flavour Anomalies



## Report of Contributions

Contribution ID: 1

Type: **not specified**

## Lunch

Contribution ID: 2

Type: **not specified**

## **Global Fits of Flavour Anomalies**

*Wednesday 1 April 2020 13:00 (40 minutes)*

**Presenter:** SÉBASTIEN DESCOTES-GENON, Peter Stangl,

**Session Classification:** Session 1

Contribution ID: 3

Type: **not specified**

## Fit 2

**Session Classification:** Session 1

Contribution ID: 4

Type: **not specified**

## **Experimental Challenges for Future Angular and Amplitude Measurements**

**Presenter:** SILVA COUTINHO, Rafael

**Session Classification:** Session 1

Contribution ID: 5

Type: **not specified**

## How to rule out/establish non- $C_9$ effects

*Wednesday 1 April 2020 13:40 (40 minutes)*

**Presenter:** VAN DYK, Danny

**Session Classification:** Session 1

Contribution ID: 6

Type: **not specified**

## Corroborating Measurements like $B \rightarrow K\tau\tau\dots$

*Wednesday 1 April 2020 16:10 (40 minutes)*

**Presenter:** CLAUDIA CORNELLA, Sam Cunliffe,

**Session Classification:** Session 1

Contribution ID: 7

Type: **not specified**

**B  $\rightarrow$   $\tau\tau$**

**Session Classification:** Session 1



Contribution ID: 8

Type: **not specified**

## **Experimental Challenges for Future LFU Measurements**

*Wednesday 1 April 2020 15:30 (40 minutes)*

**Presenter:** FRANCESCO POLCI, Paula Alvarez Cartelle,

**Session Classification:** Session 1

Contribution ID: 9

Type: **not specified**

## Experimental 2

**Session Classification:** Session 1

Contribution ID: **10**

Type: **not specified**

## **Anomalies vs Mixing**

*Thursday 2 April 2020 10:40 (40 minutes)*

**Presenter:** KIRK, Matthew

**Session Classification:** Session 2

Contribution ID: 11

Type: **not specified**

## LFU Measurements at high $q^2$

*Thursday 2 April 2020 11:20 (40 minutes)*

**Presenter:** BLAKE, Thomas

**Session Classification:** Session 2

Contribution ID: 12

Type: **not specified**

**high q2 2**

**Session Classification:** Session 2

Contribution ID: 13

Type: **not specified**

## $b \rightarrow d\ell\ell$ **Theory**

**Presenter:** RUSOV, Aleksey

**Session Classification:** Session 2

Contribution ID: 14

Type: **not specified**

## $Z'$ and Leptoquarks 2

**Session Classification:** Session 2

Contribution ID: 15

Type: **not specified**

## **Theoretical models for a combined explanation of the anomalies**

*Thursday 2 April 2020 13:40 (50 minutes)*

**Presenter:** ISIDORI, Gino

**Session Classification:** Session 2



Contribution ID: 16

Type: **not specified**

## $R_D^{(*)}$ Experiment

*Thursday 2 April 2020 15:40 (40 minutes)*

**Presenter:** SMITH, Mark

**Session Classification:** Session 3

Contribution ID: 17

Type: **not specified**

## **RD 2**

**Session Classification:** Session 3

Contribution ID: **18**

Type: **not specified**

## $R_D^{(*)}$ Theory

*Thursday 2 April 2020 16:20 (40 minutes)*

**Presenter:** ALONSO, Rodrigo

**Session Classification:** Session 3

Contribution ID: **19**

Type: **not specified**

## $b \rightarrow d\ell\ell$ **Theory**

*Friday 3 April 2020 10:00 (40 minutes)*

**Presenter:** RUSOV, Aleksey

**Session Classification:** Session 4

Contribution ID: 20

Type: **not specified**

## Right Handed Neutrinos

**Presenter:** GHOSH, Diptimoy

**Session Classification:** Session 3

Contribution ID: 21

Type: **not specified**

## Flavour Anomalies vs Lattice

*Friday 3 April 2020 10:40 (40 minutes)*

**Presenter:** BOUCHARD, Chris

**Session Classification:** Session 4

Contribution ID: 22

Type: **not specified**

## **Flavour Anomalies vs Multiloops**

**Presenter:** HUBER, Tobias

**Session Classification:** Session 4

Contribution ID: 23

Type: **not specified**

## **Impact of non zero width in $B \rightarrow K^{(*)} \ell \ell$ decays**

*Friday 3 April 2020 11:20 (40 minutes)*

**Presenter:** VIRTO, Javier

**Session Classification:** Session 4



Contribution ID: 24

Type: **not specified**

## **LCSR**

**Session Classification:** Session 4

Contribution ID: 25

Type: **not specified**

## Lattice

**Session Classification:** Session 4

Contribution ID: 26

Type: **not specified**

## Multiloop

**Session Classification:** Session 4

Contribution ID: 27

Type: **not specified**

## **Kill theory models**

**Session Classification:** Session 4

Contribution ID: **28**

Type: **not specified**

## **UV compleet models**

**Session Classification:** Session 4

Contribution ID: 29

Type: **not specified**

## **Non-local components in $B \rightarrow K\ell\ell$ decays**

**Presenter:** ZWICKY, Roman

**Session Classification:** Session 4

Contribution ID: **30**

Type: **not specified**

## **Where do we stand and where could we go?**

*Friday 3 April 2020 12:30 (50 minutes)*

**Presenter:** MANNEL, Thomas

**Session Classification:** Session 4

Contribution ID: **31**

Type: **not specified**

## **New Physics explanations of neutral current B-anomalies**

*Thursday 2 April 2020 14:30 (40 minutes)*

**Presenter:** DAVIGHI, Joe

**Session Classification:** Session 2



Contribution ID: 32

Type: **not specified**

## **Experimental Challenges for Future Angular and Amplitude Measurements**

*Thursday 2 April 2020 10:00 (40 minutes)*

**Presenter:** SILVA COUTINHO, Rafael

**Session Classification:** Session 2

Contribution ID: 33

Type: **not specified**

## Welcome

*Wednesday 1 April 2020 12:45 (15 minutes)*

**Presenter:** LENZ, Alexander