

# **Beyond the Flavour Anomalies III**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Status of global fits to the data

*Tuesday, 26 April 2022 10:00 (30 minutes)*

**Presenters:** CAPDEVILLA, Bernat; FEDELE, Marco

**Session Classification:** State of field post Moriond 2022

Contribution ID: 2

Type: **not specified**

## Theoretical perspective

*Tuesday, 26 April 2022 10:30 (30 minutes)*

**Presenter:** DESCOTES-GENON, Sébastien (IJCLab (CNRS/Université Paris-Saclay))

**Session Classification:** State of field post Moriond 2022

Contribution ID: 3

Type: **not specified**

## **EFTs in global fits**

*Tuesday, 26 April 2022 11:30 (30 minutes)*

**Presenters:** CRAIK, Daniel; RENNERT, Sophie

**Session Classification:** Status of new physics model-building

Contribution ID: 4

Type: **not specified**

## Simplified models

*Tuesday, 26 April 2022 12:00 (30 minutes)*

**Presenters:** BECIREVIC, Damir (IJCLab, CNRS and Université Paris-Saclay); BECIREVIC, Damir; MAR-ZOCCA, David

**Session Classification:** Status of new physics model-building

Contribution ID: 5

Type: **not specified**

## **Towards UV complete models**

*Tuesday, 26 April 2022 14:30 (30 minutes)*

**Presenter:** ISIDORI, Gino

**Session Classification:** Status of new physics model-building

Contribution ID: 6

Type: **not specified**

## Connections to other areas

*Tuesday, 26 April 2022 14:00 (30 minutes)*

**Presenter:** THAPA, Anil

**Session Classification:** Status of new physics model-building

Contribution ID: 7

Type: **not specified**

## **Is RK\_SM>1.00 ?**

*Tuesday, 26 April 2022 16:30 (30 minutes)*

**Presenter:** NABEEBACCUS, Saad

**Session Classification:** Smoking Guns



Contribution ID: 8

Type: **not specified**

## What if Rpi is SM like?

*Tuesday, 26 April 2022 17:00 (30 minutes)*

**Presenters:** MCCANN, Michael; ALTMANNSHOFER, Wolfgang

**Session Classification:** Smoking Guns

Contribution ID: 9

Type: **not specified**

## Final states with taus

*Tuesday, 26 April 2022 17:30 (30 minutes)*

**Presenters:** TILQUIN, Hanae; MOHAN, Lakshan

**Session Classification:** Smoking Guns

Contribution ID: **10**

Type: **not specified**

## **What if the LFUV picture changes?**

*Tuesday, 26 April 2022 15:30 (30 minutes)*

**Presenters:** MATIAS, Joachim; MATIAS, Joaquim

**Session Classification:** Smoking Guns

Contribution ID: 11

Type: **not specified**

## **What will LHC Run3 change for LHCb?**

Contribution ID: 12

Type: **not specified**

## What will LHC Run3 change for LHCb?

*Thursday, 28 April 2022 09:30 (30 minutes)*

**Presenter:** ALVAREZ CARTELLE, Paula

**Session Classification:** What are the key developments looking forward?

Contribution ID: 13

Type: **not specified**

## **Semitauonic anomalies: techniques at Belle(2) and LHCb**

*Thursday, 28 April 2022 10:00 (30 minutes)*

**Presenter:** BERNLOCHER, Florian (University of Victoria, Canada)

**Session Classification:** What are the key developments looking forward?

Contribution ID: 14

Type: **not specified**

# Prospects from the General Purpose Detectors at the LHC

*Thursday, 28 April 2022 11:00 (30 minutes)*

**Presenter:** TAKAHASHI, Yuta

**Session Classification:** What are the key developments looking forward?

Contribution ID: 15

Type: **not specified**

## The outlook for hadronic calculations

*Thursday, 28 April 2022 11:30 (30 minutes)*

**Presenter:** LENZ, Alexander (IPPP, Durham)

**Session Classification:** What are the key developments looking forward?



Contribution ID: 16

Type: **not specified**

## Close-out

*Thursday, 28 April 2022 12:00 (30 minutes)*

**Presenter:** ADMIR, Greljo

**Session Classification:** What are the key developments looking forward?

Contribution ID: 17

Type: **not specified**

## **b to s**

*Wednesday, 27 April 2022 14:00 (30 minutes)*

**Presenters:** COUTINHO, Rafael; HADAVIZADEH, Tom

**Session Classification:** Experimental Developments

Contribution ID: **18**

Type: **not specified**

## **b to c**

*Wednesday, 27 April 2022 14:30 (30 minutes)*

**Presenters:** MATHAD, Abhijit; SMITH, Mark

**Session Classification:** Experimental Developments

Contribution ID: 19

Type: **not specified**

## What can additional LFU ratios add

*Wednesday, 27 April 2022 15:30 (30 minutes)*

**Presenters:** INGUGLIA, Gianluca; AMHIS, Yasmine (IJCLab); AMHIS, Yasmine

**Session Classification:** Experimental Developments

Contribution ID: 20

Type: **not specified**

## Combining the experimental data

*Wednesday, 27 April 2022 16:00 (30 minutes)*

**Presenters:** SERRA, Nicola; OWEN, Patrick

**Session Classification:** Experimental Developments

Contribution ID: 21

Type: **not specified**

## **b to s**

*Wednesday, 27 April 2022 11:30 (30 minutes)*

**Presenters:** SCHUNE, Marie-Helene; ZWICKY, Roman

**Session Classification:** Experimental Developments

Contribution ID: 22

Type: **not specified**

## **b to c**

*Wednesday, 27 April 2022 12:00 (30 minutes)*

**Presenters:** PARDINAS, Julian; JUNG, Martin

**Session Classification:** Experimental Developments

Contribution ID: 23

Type: **not specified**

**g-2**

*Wednesday, 27 April 2022 12:30 (30 minutes)*

**Presenters:** REBECCA, Chislett; HAGELSTEIN, Franziska

**Session Classification:** Experimental Developments



Contribution ID: 24

Type: **not specified**

## **Developments on non-local FF and impacts on the fits**

*Wednesday, 27 April 2022 09:30 (30 minutes)*

**Presenter:** REBOUD, Meril

**Session Classification:** Theory Developments

Contribution ID: 25

Type: **not specified**

## Progress on the lattice

*Wednesday, 27 April 2022 10:00 (30 minutes)*

**Presenter:** TSANG, Tobi

**Session Classification:** Theory Developments

Contribution ID: 26

Type: **not specified**

## Implications of B- $\rightarrow$ D(K $\pi$ )

*Wednesday, 27 April 2022 10:30 (30 minutes)*

**Presenters:** FERLEWICZ, Daniel; GUBERNARI, Nico

**Session Classification:** Theory Developments

Contribution ID: 27

Type: **not specified**

## Models including g-2

*Tuesday, 26 April 2022 12:30 (30 minutes)*

**Presenters:** CRIVELLIN, Andreas; ZUPAN, Jure

**Session Classification:** Status of new physics model-building