# **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; RENNER, 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?

Close-out

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?

b to s

Contribution ID: 17 Type: not specified

### b to s

Wednesday 27 April 2022 14:00 (30 minutes)

 $\begin{tabular}{ll} \textbf{Presenters:} & COUTINHO, Rafael; & HADAVIZADEH, Tom \\ \end{tabular}$ 

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)

 $\begin{tabular}{ll} \textbf{Presenters:} & SCHUNE, Marie-Helene; & ZWICKY, Roman \\ \end{tabular}$ 

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->D(Kpi)

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