

Beyond the Flavour Anomalies 2025

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction Experiment

Wednesday, 9 April 2025 09:15 (40 minutes)

Presenter: VIEITES DÍAZ, María (EPFL)

Session Classification: Wednesday

Contribution ID: 2

Type: **not specified**

Introduction Theory

Wednesday, 9 April 2025 10:00 (40 minutes)

Presenter: MESCIA, Federico (Istituto Nazionale di Fisica Nucleare)

Session Classification: Wednesday

Contribution ID: 3

Type: **not specified**

Model independent analyses of CMS and LHCb $bsll$ results

Presenter: MAHMOUDI, Nazila (Lyon University and CERN)

Session Classification: Thursday

Contribution ID: 4

Type: **not specified**

News on D - Dbar

Thursday, 10 April 2025 10:20 (20 minutes)

Presenter: DI PALMA, Roberto (Infn, sezione di Roma Tre)

Session Classification: Thursday

Contribution ID: 5

Type: **not specified**

Progress with Nonlocal Form Factors

Wednesday, 9 April 2025 14:45 (25 minutes)

Presenters: GUBERNARI, Nico (Siegen University); MUTKE, Simon (University Bonn)

Session Classification: Wednesday

Contribution ID: 6

Type: **not specified**

Nonlocal Form Factors from Lattice QCD

Wednesday, 9 April 2025 15:40 (40 minutes)

Presenters: SACHRAJDA, Christopher (University of Southampton); GAGLIARDI, Giuseppe (Università di Pisa)

Session Classification: Wednesday

Contribution ID: 7

Type: **not specified**

B- $\rightarrow$ K * mumu: a new unbinned approach to data

Wednesday, 9 April 2025 11:30 (25 minutes)

Presenters: MATIAS, Joaquim (Universitat Autònoma de Barcelona); SMITH, Mark

Session Classification: Wednesday

Contribution ID: 8

Type: **not specified**

Does $R_K=1$ suggest new physics in electrons?

Wednesday, 9 April 2025 12:10 (25 minutes)

Presenters: MARSHALL, Alex (Bristol U.); FEDELE, Marco

Session Classification: Wednesday

Contribution ID: 9

Type: **not specified**

B->Knunubar

Wednesday, 9 April 2025 12:50 (25 minutes)

Presenters: ALLWICHER, Lukas (DESY); STEFKOVA, Slavomira (Bonn U.)

Session Classification: Wednesday

Contribution ID: **10**

Type: **not specified**

What's going on in $c \rightarrow s l \nu$

Thursday, 10 April 2025 11:20 (25 minutes)

Presenters: NORMAND, Camille (Istituto Nazionale di Fisica Nucleare); CAROLINA, Da Silva Bolognani (Maastricht University)

Session Classification: Thursday

Contribution ID: **11**

Type: **not specified**

Differences and Similarities in Modelling $b \rightarrow c$ Form Factors

Thursday, 10 April 2025 12:00 (25 minutes)

Presenters: JUETTNER, Andreas; VITTORIO, Ludovico (Sapienza Università di Roma and INFN, Sezione di Roma)

Session Classification: Thursday

Contribution ID: 12

Type: **not specified**

$B \rightarrow D^{*} \mu \nu$: How to make the most out of upcoming measurements

Thursday, 10 April 2025 12:40 (25 minutes)

Presenters: LUPATO, Anna (Università di Padova & INFN); ROTONDO, Marcello (Istituto Nazionale di Fisica Nucleare)

Session Classification: Thursday

Contribution ID: 13

Type: **not specified**

Discussion: Can we expect QCD Factorization to work at current levels of precision?

Thursday, 10 April 2025 17:25 (30 minutes)

Presenter: SILVESTRINI, Luca (Istituto Nazionale di Fisica Nucleare)

Session Classification: Thursday

Contribution ID: 14

Type: **not specified**

Inclusive B->Xclnu

Thursday, 10 April 2025 14:30 (25 minutes)

Presenter: GAMBINO, Paolo (Univ. di Torino)

Session Classification: Thursday

Contribution ID: 15

Type: **not specified**

$B_q \rightarrow D_q \{\pi, K\}$

Thursday, 10 April 2025 15:15 (25 minutes)

Presenters: KIRK, Matthew (IPPP, Durham, UK); MEISER, Stefan (Barcelona)

Session Classification: Thursday

Contribution ID: **16**

Type: **not specified**

Model Building Centred Around Flavour

Wednesday, 9 April 2025 17:10 (25 minutes)

Presenter: ALTMANNSHOFER, Wolfgang (UC Santa Cruz)

Session Classification: Wednesday

Contribution ID: 17

Type: **not specified**

Light BSM in Kaons

Wednesday, 9 April 2025 17:50 (25 minutes)

Presenter: BAUER, Martin

Session Classification: Wednesday

Contribution ID: **18**

Type: **not specified**

Closing Theory

Friday, 11 April 2025 12:00 (45 minutes)

Presenter: BORDONE, Marzia (CERN)

Session Classification: Friday

Contribution ID: **19**

Type: **not specified**

Closing Experiment

Session Classification: Friday

Contribution ID: 20

Type: **not specified**

Cabibbo Anomaly

Friday, 11 April 2025 09:15 (40 minutes)

Presenters: SIMULA, Silvano (Istituto Nazionale di Fisica Nucleare); TONG, Tom (Siegen University)

Session Classification: Friday

Contribution ID: 21

Type: **not specified**

SMEFTy things

Friday, 11 April 2025 10:10 (50 minutes)

Presenters: GLIOTI, Alfredo (Istituto Nazionale di Fisica Nucleare); REINA, Laura (Florida State University); REINA, Laura (Istituto Nazionale di Fisica Nucleare)

Session Classification: Friday

Contribution ID: 22

Type: **not specified**

CP Violation in Charm

Thursday, 10 April 2025 09:45 (20 minutes)

Presenters: SCHACHT, Stefan (TO); PAJERO, Tommaso

Session Classification: Thursday

Contribution ID: 23

Type: **not specified**

B->PP

Thursday, 10 April 2025 16:45 (25 minutes)

Presenter: BURGOS MARCOS, Marta (Maastricht University - Nikhef)

Session Classification: Thursday

Contribution ID: 24

Type: **not specified**

Phenomenological Approaches to Nonlocal Form Factors

Wednesday, 9 April 2025 15:20 (15 minutes)

Presenter: TINARI, Arianna (University of Zürich)

Session Classification: Wednesday

Contribution ID: 25

Type: **not specified**

Intro

Wednesday, 9 April 2025 09:05 (5 minutes)

Presenter: VALLI, Mauro (Istituto Nazionale di Fisica Nucleare)