

**11th Franco-Italian Meeting  
on B Physics: New Promising  
Flavour Physics Research  
Subjects in Theory and  
Experiment**

**Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Future LHCb Upgrades [25'+5']**

*Wednesday, 13 April 2016 10:00 (30 minutes)*

**Presenter:** VAGNONI, Vincenzo (CERN and INFN Bologna)

**Session Classification:** Session 4 – New promising flavour physics research subjects

Contribution ID: 1

Type: **not specified**

## **Belle-II Status and Prospects [25'+5']**

*Wednesday, 13 April 2016 09:30 (30 minutes)*

### **Summary**

**Presenter:** FINOCCHIARO, Giuseppe (Laboratori Nazionali di Frascati (LNF))

**Session Classification:** Session 4 – New promising flavour physics research subjects

Contribution ID: 2

Type: **not specified**

## **ATLAS and CMS [25'+5']**

*Wednesday, 13 April 2016 11:00 (30 minutes)*

**Presenter:** PRICE, Darren (University of Manchester (GB))

**Session Classification:** Session 4 – New promising flavour physics research subjects

Contribution ID: 3

Type: **not specified**

## **FCC-ee and FCC-hh**

Contribution ID: 4

Type: **not specified**

## **NA62 and kaon physics [25'+5']**

*Wednesday, 13 April 2016 09:00 (30 minutes)*

**Presenter:** PERRIN-TERRIN, Mathieu (CERN)

**Session Classification:** Session 4 – New promising flavour physics research subjects

Contribution ID: 5

Type: **not specified**

## **Spectroscopy and QCD (experiment) [30'+10']**

*Monday, 11 April 2016 14:10 (40 minutes)*

**Presenter:** ZHANG, Yanxi (Laboratoire de l'Accelérateur Lineaire (FR))

**Session Classification:** Session 1 - Quark Flavour and QCD Spectroscopy

Contribution ID: 6

Type: **not specified**

## **Penta- and Tetra-quarks (experiment) [30'+10']**

*Monday, 11 April 2016 14:50 (40 minutes)*

**Presenter:** COWAN, Greig (University of Edinburgh (GB))

**Session Classification:** Session 1 - Quark Flavour and QCD Spectroscopy



Contribution ID: 7

Type: **not specified**

## **Spectroscopy and QCD in ATLAS and CMS [20'+5']**

*Monday, 11 April 2016 15:30 (25 minutes)*

**Presenter:** BONA, Marcella (Queen Mary University of London (UK))

**Session Classification:** Session 1 - Quark Flavour and QCD Spectroscopy

Contribution ID: 8

Type: **not specified**

## **Multiquark States and Spectroscopy (theory - I)** **[30'+10']**

*Monday, 11 April 2016 16:15 (40 minutes)*

**Presenter:** MAIANI, Luciano (Universita e INFN, Roma I (IT))

**Session Classification:** Session 1 - Quark Flavour and QCD Spectroscopy

Contribution ID: 9

Type: **not specified**

## **Multiquark States and Spectroscopy (theory - II)** **[30'+10']**

*Monday, 11 April 2016 16:55 (40 minutes)*

**Presenter:** VENEZIANO, Gabriele

**Session Classification:** Session 1 - Quark Flavour and QCD Spectroscopy

Contribution ID: **10**

Type: **not specified**

## **Discussion**

*Monday, 11 April 2016 17:35 (25 minutes)*

**Session Classification:** Session 1 - Quark Flavour and QCD Spectroscopy

Contribution ID: 11

Type: **not specified**

## **Round Table [1h]**

*Wednesday, 13 April 2016 11:30 (1 hour)*

**Session Classification:** Session 4 – New promising flavour physics research subjects

Contribution ID: 12

Type: **not specified**

## **First Impressions at 13 TeV[30'+10']**

*Tuesday, 12 April 2016 14:50 (40 minutes)*

**Presenters:** POMAROL, Alex; POMAROL, Alex (Universidad de Barcelona)

**Session Classification:** Session 3 - Present and Future of existing alternative models

Contribution ID: 13

Type: **not specified**

## **Hadronic uncertainties in B to K\*ll [20'+5']**

*Tuesday, 12 April 2016 16:30 (25 minutes)*

**Presenters:** FEDELE, Marco; FEDELE, Marco (INFN RM1)

**Session Classification:** Session 3 - Present and Future of existing alternative models

Contribution ID: 14

Type: **not specified**

## **What b-physics can say about BSM models [25'+5']**

*Tuesday, 12 April 2016 16:00 (30 minutes)*

**Presenter:** POLUEKTOV, Anton (University of Warwick (GB))

**Session Classification:** Session 3 - Present and Future of existing alternative models



Contribution ID: 15

Type: **not specified**

## **ATLAS and CMS measurement and New Physics models**

**Presenter:** TBC

Contribution ID: 16

Type: **not specified**

## **The role of flavor in physics BSM[25'+10']**

*Tuesday, 12 April 2016 17:20 (35 minutes)*

**Presenters:** DESCOTES-GENON, Sebastien; DESCOTES-GENON, Sébastien (CNRS)

**Session Classification:** Session 3 - Present and Future of existing alternative models

Contribution ID: 17

Type: **not specified**

**-- COFFEE BREAK --**

Contribution ID: **18**

Type: **not specified**

## **Theoretical overview. [35'+5']**

*Tuesday, 12 April 2016 09:00 (40 minutes)*

**Presenters:** D'AMBROSIO, Giancarlo; D'AMBROSIO, Giancarlo (Universita e INFN, Napoli (IT)); D'AMBROSIO, Giancarlo (Univ. + INFN)

**Session Classification:** Session 2 - Violation of Lepton Flavour and Lepton Universality

Contribution ID: 19

Type: **not specified**

## **Experimental tests of lepton flavor universality. [25'+5']**

*Tuesday, 12 April 2016 09:40 (30 minutes)*

**Presenter:** ROTONDO, Marcello (Universita e INFN, Padova (IT))

**Session Classification:** Session 2 - Violation of Lepton Flavour and Lepton Universality

Contribution ID: 20

Type: **not specified**

## **New searches for lepton flavor violating decays. [25'+5']**

*Tuesday, 12 April 2016 10:30 (30 minutes)*

**Presenter:** ARCHILLI, Flavio (CBPF - Brazilian Center for Physics Research (BR))

**Session Classification:** Session 2 - Violation of Lepton Flavour and Lepton Universality

Contribution ID: 21

Type: **not specified**

## **Lepton flavor violation and lepton flavor universality at Belle2. [25'+5']**

**Presenter:** TBC

Contribution ID: 22

Type: **not specified**

## **Models. [20'+5']**

*Tuesday, 12 April 2016 11:00 (30 minutes)*

**Presenter:** Mr SUMENSARI, Olcyr (LPT Orsay)

**Session Classification:** Session 2 - Violation of Lepton Flavour and Lepton Universality



Contribution ID: 23

Type: **not specified**

—**COFFEE BREAK**—

Contribution ID: 24

Type: **not specified**

## **Discussion. [30']**

*Tuesday, 12 April 2016 11:30 (30 minutes)*

**Session Classification:** Session 2 - Violation of Lepton Flavour and Lepton Universality

Contribution ID: 25

Type: **not specified**

## Discussion

Contribution ID: 26

Type: **not specified**

## Discussion

Contribution ID: 27

Type: **not specified**

## Discussion

Contribution ID: **28**

Type: **not specified**

## Discussion

Contribution ID: 29

Type: **not specified**

## Welcome

*Monday, 11 April 2016 14:00 (10 minutes)*

**Presenter:** BEN HAIM, Eli (Centre National de la Recherche Scientifique (FR))

**Session Classification:** Session 1 - Quark Flavour and QCD Spectroscopy

Contribution ID: 30

Type: **not specified**

## Which New Physics in B to $K^*ll$ ?[20'+5']

*Tuesday, 12 April 2016 16:55 (25 minutes)*

**Presenters:** NAZILA MAHMOUDI; MAHMOUDI, Nazila (LPC Clermont & CERN); MAHMOUDI, Nazila (CERN and Lyon University (FR))

**Session Classification:** Session 3 - Present and Future of existing alternative models



Contribution ID: **31**

Type: **not specified**

**—COFFEE BREAK—**

Contribution ID: 32

Type: **not specified**

## **(Looking for) Hints for Physics Beyond the SM with ATLAS and CMS[25'+10']**

*Tuesday, 12 April 2016 14:15 (35 minutes)*

**Presenters:** ETZION, Erez; ETZION, Erez (Tel Aviv University (IL))

**Session Classification:** Session 3 - Present and Future of existing alternative models