

# **Workshop on Heavy Quark Baryons at LHCb**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

# Introduction

Contribution ID: 8

Type: **not specified**

## Introduction

*Thursday 24 July 2014 09:00 (5 minutes)*

**Session Classification:** Morning session (public)

Contribution ID: 9

Type: **not specified**

## **The physics of heavy baryons and possible challenges in this sector**

*Thursday 24 July 2014 09:05 (40 minutes)*

**Presenter:** RICHARD, jean-marc (IPNL)

**Session Classification:** Morning session (public)

Contribution ID: **10**

Type: **not specified**

# Heavy baryon production and spectroscopy at LHCb

*Thursday 24 July 2014 09:45 (20 minutes)*

**Presenter:** PAPPAGALLO, Marco (University of Glasgow (GB))

**Session Classification:** Morning session (public)

Contribution ID: **11**

Type: **not specified**

## **Production and spectroscopy of double heavy baryons**

*Thursday 24 July 2014 10:05 (25 minutes)*

**Presenter:** BEREZHNOY, Alexander (SINP MSU/Moscow)

**Session Classification:** Morning session (public)

Contribution ID: 12

Type: **not specified**

## Heavy baryon properties: masses and lifetimes

*Thursday 24 July 2014 11:00 (25 minutes)*

**Presenters:** NEEDHAM, Matthew David (University of Edinburgh (GB)); NEEDHAM, Matthew David (University of Edinburgh (GB))

**Session Classification:** Morning session (public)

Contribution ID: 13

Type: **not specified**

## Heavy baryons - decays, CP violation studies

*Thursday 24 July 2014 11:25 (25 minutes)*

**Presenter:** RODRIGUES, Eduardo (University of Manchester (GB))

**Session Classification:** Morning session (public)





Contribution ID: **15**

Type: **not specified**

**TBA**

Contribution ID: **16**

Type: **not specified**

**TBA**

Contribution ID: **18**

Type: **not specified**

## Search for Direct Time-Reversal Violations

*Thursday 24 July 2014 11:50 (20 minutes)*

Phenomenological and Intuitive Approach.

**Presenter:** AJALTOUNI, Ziad J. (LPCCF- Université Blaise Pascal\_CLERMONTII)

**Session Classification:** Morning session (public)