### Workshop on Heavy Quark Baryons at LHCb

### **Report of Contributions**

Introduction

Contribution ID: 0 Type: not specified

### Introduction

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 producton 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: 14 Type: not specified

### Asymmetries in Λ<sub>b</sub> production

Thursday 24 July 2014 12:10 (15 minutes)

**Presenter:** ROSNER, Jonathan (University of Chicago)

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

Workshop on H  $\,\cdots\,$  / Report of Contributions

TBA

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**TBA** 

Workshop on H  $\,\cdots\,$  / Report of Contributions

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)