

# **PPAP Community Meeting 2014**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Introduction and Welcome

**Presenter:** NEWMAN, Paul

Contribution ID: 1

Type: **not specified**

## Science Board and STFC news

*Monday, July 21, 2014 11:20 AM (15 minutes)*

**Presenter:** Dr TOVEY, Dan (Sheffield PPPA)

**Session Classification:** Introduction and Context

Contribution ID: 2

Type: **not specified**

## Summary of US P5 Report

Contribution ID: 3

Type: **not specified**

# Theory Overview

Contribution ID: 4

Type: **not specified**

## **Introduction and Welcome**

*Monday, July 21, 2014 11:00 AM (15 minutes)*

**Presenter:** NEWMAN, Paul (The University of Birmingham)

**Session Classification:** Introduction and Context

Contribution ID: 5

Type: **not specified**

## Overview

*Monday, July 21, 2014 11:40 AM (20 minutes)*

**Presenter:** Prof. HANDS, Simon (Swansea University)

**Session Classification:** Theory

Contribution ID: 6

Type: **not specified**

## **Formal theory and cosmology**

*Monday, July 21, 2014 12:00 PM (20 minutes)*

**Presenter:** LITIM, Daniel

**Session Classification:** Theory



Contribution ID: 7

Type: **not specified**

## Phenomenology

*Monday, July 21, 2014 1:30 PM (20 minutes)*

**Presenter:** Prof. THORNE, Robert (University College London)

**Session Classification:** Theory

Contribution ID: 8

Type: **not specified**

## Lattice QCD

*Monday, July 21, 2014 1:55 PM (20 minutes)*

**Presenter:** DAVIES, Christine

**Session Classification:** Theory

Contribution ID: 9

Type: **not specified**

## **ATLAS - upgrades + future physics programme**

*Monday, July 21, 2014 2:35 PM (30 minutes)*

**Presenter:** Prof. ALLPORT, Phil (liverpool)

**Session Classification:** High Energy Frontier

Contribution ID: **10**

Type: **not specified**

## **CMS - upgrades and future physics programme**

*Monday, July 21, 2014 3:10 PM (30 minutes)*

**Presenter:** Prof. HALL, Geoff (Imperial College London)

**Session Classification:** High Energy Frontier

Contribution ID: 11

Type: **not specified**

## **Grid Computing**

*Monday, July 21, 2014 4:10 PM (15 minutes)*

**Presenter:** Prof. LLOYD, Steve (QMUL)

**Session Classification:** High Energy Frontier

Contribution ID: 12

Type: **not specified**

## **ILC and the CLIC connection**

*Monday, July 21, 2014 4:30 PM (30 minutes)*

**Presenter:** BURROWS, Phil

**Session Classification:** High Energy Frontier

Contribution ID: 13

Type: **not specified**

## **FCC + other Future ee/pp Circular Colliders**

*Monday, July 21, 2014 5:05 PM (20 minutes)*

**Presenter:** APPLEBY, Rob

**Session Classification:** High Energy Frontier

Contribution ID: 14

Type: **not specified**

## **LHeC / lepton-hadron colliders**

*Monday, July 21, 2014 5:30 PM (15 minutes)*

**Presenter:** Dr RIZVI, Eram (Queen Mary University of London)

**Session Classification:** High Energy Frontier



Contribution ID: 15

Type: **not specified**

## **New Technologies (plasmas, dielectrics, muons)**

*Monday, July 21, 2014 5:50 PM (20 minutes)*

**Presenter:** Dr XIA, Guoxing (University of Manchester)

**Session Classification:** High Energy Frontier

Contribution ID: 16

Type: **not specified**

## **Long-baseline neutrino oscillation experiments**

*Tuesday, July 22, 2014 9:30 AM (20 minutes)*

**Presenter:** THOMPSON, Lee

**Session Classification:** Neutrinos & non-accelerator programme

Contribution ID: 17

Type: **not specified**

## Reactor, SBL and PINGU

*Tuesday, July 22, 2014 9:55 AM (20 minutes)*

**Presenter:** Dr EVANS, Justin (University of Manchester)

**Session Classification:** Neutrinos & non-accelerator programme

Contribution ID: **18**

Type: **not specified**

## **Neutrinoless double-beta decay**

*Tuesday, July 22, 2014 11:10 AM (20 minutes)*

**Presenter:** Prof. WATERS, David (UCL)

**Session Classification:** Neutrinos & non-accelerator programme

Contribution ID: **19**

Type: **not specified**

## **UK Dark Matter**

*Tuesday, July 22, 2014 10:20 AM (20 minutes)*

**Presenter:** Prof. KRAUS, Hans (University of Oxford)

**Session Classification:** Neutrinos & non-accelerator programme

Contribution ID: 20

Type: **not specified**

## **e and n EDMs**

*Tuesday, July 22, 2014 11:35 AM (20 minutes)*

**Presenter:** Prof. HARRIS, Philip (University of Sussex)

**Session Classification:** Neutrinos & non-accelerator programme

Contribution ID: 21

Type: **not specified**

## Introduction and other news

*Tuesday, July 22, 2014 1:40 PM (20 minutes)*

**Presenter:** JAEGER, Sebastian

**Session Classification:** Flavour Physics

Contribution ID: 22

Type: **not specified**

## LHCb

*Tuesday, July 22, 2014 2:00 PM (30 minutes)*

**Presenter:** NEEDHAM, Matt

**Session Classification:** Flavour Physics



Contribution ID: 23

Type: **not specified**

## COMET / PRISM / cLFV

*Tuesday, July 22, 2014 3:15 PM (20 minutes)*

**Presenter:** Dr KURUP, Ajit (Imperial College London)

**Session Classification:** Flavour Physics

Contribution ID: 24

Type: **not specified**

## Muon g-2

*Tuesday, July 22, 2014 3:40 PM (20 minutes)*

**Presenter:** Dr MAXFIELD, Stephen (University of Liverpool)

**Session Classification:** Flavour Physics

Contribution ID: 25

Type: **not specified**

## NA62 and kaon experiments

*Tuesday, July 22, 2014 2:35 PM (15 minutes)*

**Presenter:** Dr GOUDZOVSKI, Evgueni (University of Birmingham)

**Session Classification:** Flavour Physics

Contribution ID: 26

Type: **not specified**

## SHIP

*Tuesday, July 22, 2014 2:55 PM (15 minutes)*

**Presenter:** GOLUTVIN, Andrey (Imperial College London)

**Session Classification:** Flavour Physics

Contribution ID: 27

Type: **not specified**

## Discussion

*Monday, July 21, 2014 2:20 PM (15 minutes)*

**Session Classification:** Theory

Contribution ID: 28

Type: **not specified**

# Discussion

Contribution ID: 29

Type: **not specified**

## Discussion

*Tuesday, July 22, 2014 12:15 PM (15 minutes)*

**Session Classification:** Neutrinos & non-accelerator programme

Contribution ID: **30**

Type: **not specified**

## **LSST**

*Tuesday, July 22, 2014 12:00 PM (15 minutes)*

**Presenter:** SHIPSEY, Ian

**Session Classification:** Neutrinos & non-accelerator programme