ECHEP/Excalibur Workshop

Report of Contributions

Contribution ID: **1** Type: **not specified**

Training

Tuesday 7 July 2020 12:40 (15 minutes)

Presenter: SCANLON, Timothy Paul (UCL)

Session Classification: Training

Contribution ID: 2　　　　　　　　　　　　　　　　Type: **not specified**

Area Leaders Report

Tuesday 7 July 2020 10:00 (15 minutes)

Presenters: JONES, Christopher Rob (University of Cambridge (GB)); MARTIN-HAUGH, Stewart (Science and Technology Facilities Council STFC (GB))

Session Classification: Trigger/Reconstruction

Contribution ID: **3**   Type: **not specified**

Excalibur Update

Tuesday 7 July 2020 10:15 (20 minutes)

Presenter: TAPPER, Alex (Imperial College London)

Session Classification: Trigger/Reconstruction

Contribution ID: 4 Type: **not specified**

IPU Update

Tuesday 7 July 2020 10:35 (15 minutes)

Presenter: O'HANLON, Daniel (University of Bristol (GB))

Session Classification: Trigger/Reconstruction

Contribution ID: **5** Type: **not specified**

ECHEP Status Report

Tuesday 7 July 2020 10:50 (20 minutes)

Presenters: SCHILLER, Manuel Tobias (Physikalisches Institut-Ruprecht-Karls-Universitaet Heidelberg); SCHILLER, Manuel Tobias (Physikalisches Institut-Ruprecht-Karls-Universitaet Heidelberg); Dr SCHILLER, Manuel Tobias (University of Glasgow (GB))

Session Classification: Trigger/Reconstruction

Contribution ID: **6** Type: **not specified**

Area Leaders Report

Monday 6 July 2020 12:10 (25 minutes)

Presenters: DAVIS, Adam (University of Manchester (GB)); MORGAN, Benjamin (University of Warwick (GB))

Session Classification: Simulation

Contribution ID: **7** Type: **not specified**

R&D directions for performance improvement in Geant4

Monday 6 July 2020 12:35 (20 minutes)

Presenter: GHEATA, Andrei (CERN)

Session Classification: Simulation

Contribution ID: **8**　　　　　　　　　　　　　　　　　　Type: **not specified**

Future Directions in Geometry

Monday 6 July 2020 12:55 (7 minutes)

Presenter:　VISHWAKARMA, Akanksha (The University of Edinburgh (GB))

Session Classification:　Simulation

Contribution ID: **9** Type: **not specified**

Studies on OptiX for use on LHCb RICH detectors

Monday 6 July 2020 13:02 (7 minutes)

Presenter: EASO, Sajan (Science and Technology Facilities Council STFC (GB))

Session Classification: Simulation

Contribution ID: **10**   Type: **not specified**

Towards a Fast Simulation of Light Detection in LAr TPCs

Monday 6 July 2020 13:09 (7 minutes)

Presenter: MENARY, Stephen Burns (University of Manchester (GB))

Session Classification: Simulation

Contribution ID: **11** Type: **not specified**

Excalibur Update

Monday 6 July 2020 13:16 (7 minutes)

Presenter: MORGAN, Benjamin (University of Warwick (GB))

Session Classification: Simulation

Contribution ID: **12**   Type: **not specified**

Area Leaders Report

Tuesday 7 July 2020 11:25 (25 minutes)

Presenters: RODRIGUES, Eduardo (University of Liverpool (GB));   KRECZKO, Luke (University of Bristol (GB))

Session Classification: Analysis

Contribution ID: **13**   Type: **not specified**

A Prototype U.S. CMS analysis facility

Tuesday 7 July 2020 11:50 (20 minutes)

Presenter: SHADURA, Oksana (University of Nebraska Lincoln (US))

Session Classification: Analysis

Contribution ID: **14**　　　　　　　　　　　　　　　Type: **not specified**

Area Leader Report

Monday 6 July 2020 11:30 (10 minutes)

Presenters:　BUCKLEY, Andy (University of Glasgow (GB));　SCHOENHERR, Marek (University of Durham (GB))

Session Classification:　Generators

Contribution ID: **15**
Type: **not specified**

Computational bottlenecks

Monday 6 July 2020 11:45 (15 minutes)

Presenter: MARTIN, Tim (University of Warwick (GB))

Session Classification: Generators

Contribution ID: **16**   Type: **not specified**

Introduction

Monday 6 July 2020 10:00 (10 minutes)

Presenters: FITZPATRICK, Conor (University of Manchester (GB)); NEWBOLD, Dave (STFC Rutherford Appleton Laboratory (GB)); FARRINGTON, Sinead (University of Edinburgh)

Session Classification: Intro and Overviews

Contribution ID: 17   Type: **not specified**

International Perspective

Monday 6 July 2020 10:10 (30 minutes)

Presenter: STEWART, Graeme A (CERN)

Session Classification: Intro and Overviews

Contribution ID: **18** Type: **not specified**

Swift-HEP Project Proposal Preparation

Monday 6 July 2020 10:40 (40 minutes)

Presenter: COSTANZO, Davide (University of Sheffield (GB))

Session Classification: Intro and Overviews

Contribution ID: **19**　　　　　　　　　　　　　　　　Type: **not specified**

Data Management

Tuesday 7 July 2020 12:10 (30 minutes)

Presenter: DEWHURST, Alastair (Science and Technology Facilities Council STFC (GB))

Session Classification: Data Management