

# **PPTAP Computing & Software Roadmap Workshop**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Workshop wrap and next steps

*Tuesday, 20 July 2021 16:55 (5 minutes)*

Contribution ID: 6

Type: **not specified**

## Welcome and aims of workshop

*Monday, 19 July 2021 13:15 (5 minutes)*

**Presenter:** SCANLON, Tim (UCL)

**Session Classification:** Introduction

Contribution ID: 7

Type: **not specified**

## **Introduction to PPTAP**

*Monday, 19 July 2021 13:00 (10 minutes)*

**Presenter:** Prof. CHADWICK, Paula (Durham University)

**Session Classification:** Introduction

Contribution ID: 8

Type: **not specified**

## Previous roadmaps and white papers

*Monday, 19 July 2021 13:25 (5 minutes)*

A summary of the previous work that has fed into the PPTAP work.

**Presenter:** CHUE HONG, Neil

**Session Classification:** Introduction

Contribution ID: 9

Type: **not specified**

## ATLAS

*Monday, 19 July 2021 13:30 (10 minutes)*

**Presenter:** Dr HODGKINSON, Mark (University of Sheffield)

**Session Classification:** Challenges, Requirements and UK's Strengths

Contribution ID: **10**

Type: **not specified**

## **CMS**

*Monday, 19 July 2021 13:45 (10 minutes)*

**Presenter:** Dr ELLIS, Katy (STFC)

**Session Classification:** Challenges, Requirements and UK's Strengths

Contribution ID: **11**

Type: **not specified**

## **LHCb**

*Monday, 19 July 2021 14:00 (10 minutes)*

**Presenter:** Dr FITZPATRICK, Conor (University of Manchester)

**Session Classification:** Challenges, Requirements and UK's Strengths



Contribution ID: 12

Type: **not specified**

## Dark Matter

*Monday, 19 July 2021 14:25 (10 minutes)*

**Presenter:** Dr DOBSON, Jim (UCL)

**Session Classification:** Challenges, Requirements and UK's Strengths

Contribution ID: 13

Type: **not specified**

## **T2K and Hyper-K**

*Monday, 19 July 2021 14:40 (10 minutes)*

**Presenter:** KING, Sophie (KCL)

**Session Classification:** Challenges, Requirements and UK's Strengths

Contribution ID: 14

Type: **not specified**

## Software

*Monday, 19 July 2021 15:40 (10 minutes)*

**Presenter:** Dr KRECZKO, Luke (University of Bristol)

**Session Classification:** Challenges, Requirements and UK's Strengths

Contribution ID: 15

Type: **not specified**

## Data Storage

*Monday, 19 July 2021 15:25 (10 minutes)*

**Presenter:** Dr DEWHURST, Alastair (STFC)

**Session Classification:** Challenges, Requirements and UK's Strengths

Contribution ID: 20

Type: **not specified**

## Recap of Day 1

*Tuesday, 20 July 2021 13:00 (10 minutes)*

**Presenters:** CHUE HONG, Neil (University of Edinburgh); SCANLON, Tim (UCL)

**Session Classification:** Introduction

Contribution ID: 26

Type: **not specified**

## Large Scale Data Processing

*Monday, 19 July 2021 15:10 (10 minutes)*

**Presenter:** Dr HAYS, Jonathan (Queen Mary)

**Session Classification:** Challenges, Requirements and UK's Strengths

Contribution ID: 27

Type: **not specified**

## **S&C R&D an International Perspective**

*Monday, 19 July 2021 16:00 (10 minutes)*

**Presenter:** Dr STEWART, Graeme (CERN)

**Session Classification:** Synergies

Contribution ID: 28

Type: **not specified**

## **R&D synergies with other areas (Q&A)**

*Monday, 19 July 2021 16:40 (10 minutes)*

**Presenters:** Dr HETHERINGTON, James (UCL); CHUE HONG, Neil (University of Edinburgh)

**Session Classification:** Synergies



Contribution ID: 29

Type: **not specified**

## **S&C Training**

*Tuesday, 20 July 2021 16:35 (10 minutes)*

**Presenter:** Prof. KONSTANTINIDIS, Nikos (UCL)

**Session Classification:** Skills, Training and Career Progression

Contribution ID: 30

Type: **not specified**

## **S&C Career Progression**

*Tuesday, 20 July 2021 16:15 (10 minutes)*

**Presenter:** Dr MARTIN-HAUGH, Stewart (STFC)

**Session Classification:** Skills, Training and Career Progression

Contribution ID: **31**

Type: **not specified**

## **The role of RSEs in (and out of) HEP**

*Tuesday, 20 July 2021 15:00 (10 minutes)*

**Presenter:** Dr MOSS, Harry (UCL)

**Session Classification:** S&C Roadmap

Contribution ID: **32**

Type: **not specified**

## **RTPs in HEP**

*Tuesday, 20 July 2021 15:15 (10 minutes)*

**Presenter:** CHUE HONG, Neil

**Session Classification:** S&C Roadmap

Contribution ID: 33

Type: **not specified**

## **S&C R&D Roadmap Discussion Points**

*Tuesday, 20 July 2021 13:10 (40 minutes)*

**Presenters:** CHUE HONG, Neil; SCANLON, Tim (UCL)

**Session Classification:** S&C Roadmap

Contribution ID: 34

Type: **not specified**

## **Synergies with industry**

*Monday, 19 July 2021 16:20 (10 minutes)*

**Presenter:** Dr SMITH, Jonny (Hartree Centre)

**Session Classification:** Synergies

Contribution ID: **36**

Type: **not specified**

## **DUNE**

*Monday, 19 July 2021 14:55 (10 minutes)*

**Presenter:** Dr MCNAB, Andrew (University of Manchester)

**Session Classification:** Challenges, Requirements and UK's Strengths

Contribution ID: 37

Type: **not specified**

## **Synergies with astronomy**

*Monday, 19 July 2021 16:30 (10 minutes)*

**Presenter:** Dr YATES, Jeremy (UCL)

**Session Classification:** Synergies



Contribution ID: **38**

Type: **not specified**

## **Discussion: Synergies with HEP Initiatives**

*Monday, 19 July 2021 16:10 (10 minutes)*

**Presenter:** CHUE HONG, Neil

**Session Classification:** Synergies

Contribution ID: 39

Type: **not specified**

## **Discussion: Synergies with industry and other areas**

*Monday, 19 July 2021 16:50 (25 minutes)*

**Presenter:** Dr SCANLON, Tim (UCL)

**Session Classification:** Synergies

Contribution ID: 40

Type: **not specified**

## **S&C R&D Roadmap Discussion Points**

*Tuesday, 20 July 2021 14:00 (40 minutes)*

**Presenters:** CHUE HONG, Neil; Dr SCANLON, Tim (UCL)

**Session Classification:** S&C Roadmap