

# **XRootD Workshop @ CC-IN2P3**



## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## IN2P3 Introduction

**Presenter:** CALAS, Yvan (Unknown)

**Session Classification:** Invited Talks

Contribution ID: 2

Type: **not specified**

## From conception to release

AQ look inside the XRootD release process.

**Presenter:** HANUSHEVSKY, Andrew Bohdan (SLAC National Accelerator Laboratory (US))

**Session Classification:** Invited Talks

Contribution ID: 3

Type: **not specified**

## **XRootD client status update: latest developments and plans**

**Presenter:** SIMON, Michal Kamil (CERN)

**Session Classification:** Invited Talks

Contribution ID: 4

Type: **not specified**

## **XRootD server status update: latest developments and plans**

**Presenter:** HANUSHEVSKY, Andrew Bohdan (SLAC National Accelerator Laboratory (US))

**Session Classification:** Invited Talks

Contribution ID: 5

Type: **not specified**

## Discussion about Release Plans

**Presenters:** HANUSHEVSKY, Andrew Bohdan (SLAC National Accelerator Laboratory (US)); SIMON, Michal Kamil (CERN)

**Session Classification:** Invited Talks

Contribution ID: 6

Type: **not specified**

## **XCache - Feature overview, Configuration examples & Development plans**

**Presenter:** TADEL, Matevz (Univ. of California San Diego (US))

**Session Classification:** Invited Talks

Contribution ID: 7

Type: **not specified**

## ALICE Status

**Presenter:** HARDI, Nikola (CERN)

**Session Classification:** Invited Talks



Contribution ID: 8

Type: **not specified**

## **XRootD for ALICE at RAL**

**Presenter:** APPLEYARD, Rob (STFC)

**Session Classification:** Invited Talks

Contribution ID: 9

Type: **not specified**

## Deployment and support of ATLAS Xcache

**Presenter:** VUKOTIC, Ilija (University of Chicago (US))

**Session Classification:** Invited Talks

Contribution ID: **10**

Type: **not specified**

## **XRootD access for CMS jobs at RAL**

**Presenter:** ELLIS, Katy (Science and Technology Facilities Council STFC (GB))

**Session Classification:** Invited Talks

Contribution ID: 11

Type: **not specified**

## XCache deployment and monitoring

**Presenters:** LIN, Brian Hua (University of Wisconsin - Madison); ZVADA, Marian (University of Nebraska Lincoln (US)); SELMECI, Matyas (OSG)

**Session Classification:** Invited Talks

Contribution ID: 12

Type: **not specified**

## **CMS experience of caches in production**

**Presenter:** CIANGOTTINI, Diego (INFN, Perugia (IT))

**Session Classification:** Invited Talks

Contribution ID: **13**

Type: **not specified**

## OSG Data Federation

**Presenters:** WEITZEL, Derek (University of Nebraska Lincoln (US)); ZVADA, Marian (University of Nebraska Lincoln (US))

**Session Classification:** Invited Talks

Contribution ID: **14**

Type: **not specified**

## IN2P3 Introduction

*Tuesday 11 June 2019 13:00 (10 minutes)*

**Presenter:** CALAS, Yvan (Unknown)

Contribution ID: 15

Type: **not specified**

## From conception to release

*Tuesday 11 June 2019 13:10 (20 minutes)*

A look inside the XRootD release process.

**Presenter:** HANUSHEVSKY, Andrew Bohdan (SLAC National Accelerator Laboratory (US))



Contribution ID: **16**

Type: **not specified**

## **XRootD client status update: latest developments and plans**

*Tuesday 11 June 2019 13:30 (20 minutes)*

**Presenter:** SIMON, Michal Kamil (CERN)

Contribution ID: 17

Type: **not specified**

## **XRootD server status update: latest developments and plans**

*Tuesday 11 June 2019 13:50 (30 minutes)*

**Presenter:** HANUSHEVSKY, Andrew Bohdan (SLAC National Accelerator Laboratory (US))

Contribution ID: **18**

Type: **not specified**

## Discussion about Release Plans

*Tuesday 11 June 2019 14:50 (10 minutes)*

**Presenters:** HANUSHEVSKY, Andrew Bohdan (SLAC National Accelerator Laboratory (US)); TADEL, Matevz (Univ. of California San Diego (US)); SIMON, Michal Kamil (CERN)

Contribution ID: **19**

Type: **not specified**

## **XCache - Feature overview, Configuration examples & Development plans**

*Tuesday 11 June 2019 14:20 (30 minutes)*

**Presenter:** TADEL, Matevz (Univ. of California San Diego (US))

Contribution ID: **20**

Type: **not specified**

## ALICE Status

*Tuesday 11 June 2019 15:30 (20 minutes)*

**Presenter:** HARDI, Nikola (CERN)

Contribution ID: **21**

Type: **not specified**

## **XRootD for ALICE at RAL**

*Tuesday 11 June 2019 15:50 (20 minutes)*

**Presenter:** APPLEYARD, Rob (STFC)

Contribution ID: 22

Type: **not specified**

## Deployment and support of ATLAS Xcache

*Tuesday 11 June 2019 16:10 (20 minutes)*

**Presenter:** VUKOTIC, Ilija (University of Chicago (US))

Contribution ID: 23

Type: **not specified**

## **XRootD access for CMS jobs at RAL**

*Tuesday 11 June 2019 16:30 (20 minutes)*

**Presenter:** ELLIS, Katy (Science and Technology Facilities Council STFC (GB))



Contribution ID: 24

Type: **not specified**

## **CMS experience of caches in production**

*Tuesday 11 June 2019 16:50 (20 minutes)*

**Presenter:** CIANGOTTINI, Diego (INFN, Perugia (IT))

Contribution ID: 25

Type: **not specified**

## OSG Data Federation

*Tuesday 11 June 2019 17:30 (20 minutes)*

**Presenters:** WEITZEL, Derek (University of Nebraska Lincoln (US)); ZVADA, Marian (University of Nebraska Lincoln (US))

Contribution ID: 26

Type: **not specified**

## **XCache Monitoring & Operation**

*Wednesday 12 June 2019 10:20 (30 minutes)*

**Presenter:** TADEL, Matevz (Univ. of California San Diego (US))

Contribution ID: 27

Type: **not specified**

## Metalinks & XRootD

*Wednesday 12 June 2019 09:30 (15 minutes)*

**Presenter:** SIMON, Michal Kamil (CERN)

Contribution ID: 28

Type: **not specified**

## Using Metalinks in Xcache

*Wednesday 12 June 2019 09:45 (15 minutes)*

**Presenter:** YANG, Wei (SLAC National Accelerator Laboratory (US))

Contribution ID: 29

Type: **not specified**

## **Embedding xrootd inside Qserv, the Cloud-Native Petascale database**

*Wednesday 12 June 2019 11:30 (25 minutes)*

**Presenter:** JAMMES, Fabrice (IN2P3)

Contribution ID: **30**

Type: **not specified**

## **XRootD Clustering Amid Container Chaos**

*Wednesday 12 June 2019 11:55 (15 minutes)*

**Presenter:** HANUSHEVSKY, Andrew Bohdan (SLAC National Accelerator Laboratory (US))

Contribution ID: **31**

Type: **not specified**

## **Client side implementation of secure xroot/root protocol**

*Wednesday 12 June 2019 12:10 (15 minutes)*

**Presenter:** SIMON, Michal Kamil (CERN)



Contribution ID: 32

Type: **not specified**

## Server-side TLS implementation

*Wednesday 12 June 2019 12:25 (15 minutes)*

**Presenter:** HANUSHEVSKY, Andrew Bohdan (SLAC National Accelerator Laboratory (US))

Contribution ID: 33

Type: **not specified**

## GSI Delegation

*Wednesday 12 June 2019 12:40 (20 minutes)*

**Presenter:** YANG, Wei (SLAC National Accelerator Laboratory (US))

Contribution ID: **34**

Type: **not specified**

## **XRootD Third Party Copy**

*Wednesday 12 June 2019 14:00 (25 minutes)*

**Presenter:** YANG, Wei (SLAC National Accelerator Laboratory (US))

Contribution ID: 35

Type: **not specified**

## **Status and configuration of OU's ATLAS XRootD SE with TPC**

*Wednesday 12 June 2019 14:25 (15 minutes)*

**Presenter:** SEVERINI, Horst (University of Oklahoma (US))

Contribution ID: 36

Type: **not specified**

## **An XRootD HTTP Primer**

*Wednesday 12 June 2019 14:40 (20 minutes)*

**Presenter:** FURANO, Fabrizio (CERN)

Contribution ID: 37

Type: **not specified**

## Adding HTTP ingestion support to Xcache

*Wednesday 12 June 2019 15:00 (30 minutes)*

**Presenter:** POPESCU, Radu (CERN)

Contribution ID: **38**

Type: **not specified**

## **XRootD and HTTP performance studies**

*Wednesday 12 June 2019 16:20 (20 minutes)*

**Presenter:** FAJARDO HERNANDEZ, Edgar (Univ. of California San Diego (US))

Contribution ID: 39

Type: **not specified**

## Cache friendly job scheduling

*Wednesday 12 June 2019 16:40 (30 minutes)*

**Presenter:** VUKOTIC, Ilija (University of Chicago (US))



Contribution ID: 40

Type: **not specified**

## **XRootD in the Disk Pool Manager (DPM)**

*Wednesday 12 June 2019 16:00 (20 minutes)*

**Presenter:** FURANO, Fabrizio (CERN)

Contribution ID: 41

Type: **not specified**

## The new XRootD client declarative API

*Wednesday 12 June 2019 17:10 (15 minutes)*

**Presenter:** SIMON, Michal Kamil (CERN)

Contribution ID: 42

Type: **not specified**

## Closeout

*Wednesday 12 June 2019 17:25 (5 minutes)*

**Presenter:** HANUSHEVSKY, Andrew Bohdan (SLAC National Accelerator Laboratory (US))

Contribution ID: 43

Type: **not specified**

## XCache Packaging

*Tuesday 11 June 2019 17:10 (20 minutes)*

**Presenters:** LIN, Brian Hua (University of Wisconsin - Madison); ZVADA, Marian (University of Nebraska Lincoln (US)); SELMECI, Matyas (OSG)