

# dCache Workshop 2007



## Report of Contributions

Contribution ID: 7

Type: **not specified**

## **SUN Storage Solutions**

**Primary author:** Dr MOORE, Bill (SUN Microsystems)

Contribution ID: 8

Type: **not specified**

## **dCache installation and YAIM**

*Friday, January 19, 2007 9:20 AM (20 minutes)*

**Primary author:** SYNGE, Owen (DESY)

**Presenter:** SYNGE, Owen (DESY)

**Session Classification:** Installation and Maintenance

Contribution ID: 9

Type: **not specified**

## **dCache Installation and Quattor**

*Friday, January 19, 2007 9:40 AM (20 minutes)*

**Primary author:** Dr DE WEIRDT, Stijn (IIHE-VUB, Brussels)

**Presenter:** Dr DE WEIRDT, Stijn (IIHE-VUB, Brussels)

**Session Classification:** Installation and Maintenance

Contribution ID: **10**

Type: **not specified**

## Shared Procedures

**Presenter:** SYNGE, Owen (DESY)

Contribution ID: **11**

Type: **not specified**

## **dCache monitoring and MonAmi**

*Friday, January 19, 2007 10:00 AM (20 minutes)*

**Presenter:** Dr COWAN, Greig (University of Edinburgh)

**Session Classification:** Installation and Maintenance

Contribution ID: 12

Type: **not specified**

## **New dCache Authorization (gPlazma)**

*Thursday, January 18, 2007 5:55 PM (25 minutes)*

**Primary author:** Mr HESSELROTH, Ted (FERMI)

**Presenter:** Mr HESSELROTH, Ted (FERMI)

**Session Classification:** Selected Topics

Contribution ID: 13

Type: **not specified**

## Improved HSM Interface

*Friday, January 19, 2007 12:05 PM (30 minutes)*

**Primary author:** Dr FUHRMANN, Patrick (DESY)

**Session Classification:** In Preparation



Contribution ID: 14

Type: **not specified**

## **SRM 2.2 in dCache**

*Thursday, January 18, 2007 4:25 PM (40 minutes)*

**Primary author:** Mr PERELMUTOV, Timur (FNAL)

**Presenter:** Mr PERELMUTOV, Timur (FNAL)

**Session Classification:** SRM 2.2

Contribution ID: 15

Type: **not specified**

## **SRM 2.2 and WLCG Deployment Schedule**

*Thursday, January 18, 2007 3:15 PM (20 minutes)*

**Presenter:** Dr SHIERS, Jamie (CERN)

**Session Classification:** SRM 2.2

Contribution ID: 16

Type: **not specified**

## **SRM 2.2 and the Storage Systems Deployment Group**

*Thursday, January 18, 2007 3:35 PM (20 minutes)*

**Primary authors:** Dr FLAVIA, Donno (CERN); Dr LITMAATH, Maarten (CERN)

**Presenter:** Dr LITMAATH, Maarten (CERN)

**Session Classification:** SRM 2.2

Contribution ID: 17

Type: **not specified**

## The xrootd Protocol in dCache

*Thursday, January 18, 2007 5:35 PM (20 minutes)*

**Presenter:** Mr RADICKE, Martin (DESY)

**Session Classification:** Selected Topics

Contribution ID: **18**

Type: **not specified**

## **Chimera, the new dCache file system name space provider**

*Friday, January 19, 2007 11:25 AM (30 minutes)*

**Presenter:** Mr MKRTCHYAN, Tigran (DESY)

**Session Classification:** In Preparation

Contribution ID: 19

Type: **not specified**

## **dCache hardware layout recommendations**

*Friday, January 19, 2007 9:00 AM (20 minutes)*

**Primary authors:** Dr BAKKEN, Jon (FNAL); Mr GASTHUBER, Martin (DESY)

**Presenter:** Mr GASTHUBER, Martin (DESY)

**Session Classification:** Installation and Maintenance

Contribution ID: 20

Type: **not specified**

## Trouble Shooting and FAQs

*Friday, January 19, 2007 10:20 AM (30 minutes)*

**Presenter:** Mr MKRTCHYAN, Tigran (DESY)

**Session Classification:** Installation and Maintenance

Contribution ID: 21

Type: **not specified**

## **dCache Project Layout**

*Thursday, January 18, 2007 9:25 AM (20 minutes)*

**Presenter:** Dr FUHRMANN, Patrick (DESY)

**Session Classification:** Reception and Welcome



Contribution ID: 22

Type: **not specified**

## Welcome Address

*Thursday, January 18, 2007 9:15 AM (10 minutes)*

**Presenter:** Dr GUELZOW, Volker (DESY)

**Session Classification:** Reception and Welcome

Contribution ID: 23

Type: **not specified**

## **Insight SUNs ZFS**

*Thursday, January 18, 2007 1:30 PM (40 minutes)*

**Presenter:** Dr MOORE, Bill (SUN Microsystems)

**Session Classification:** SUN Storage Solutions

Contribution ID: 24

Type: **not specified**

## **The X4500 Storage Solution**

*Thursday, January 18, 2007 2:10 PM (20 minutes)*

**Presenter:** Dr MOORE, Bill (SUN Microsystems)

**Session Classification:** SUN Storage Solutions

Contribution ID: 25

Type: **not specified**

## FERMI Lab Tier I Report

*Thursday, January 18, 2007 10:35 AM (20 minutes)*

**Primary authors:** Dr BAKKEN, Jon (FNAL); Mr PERELMUTOV, Timur (FNAL)

**Presenter:** Mr PERELMUTOV, Timur (FNAL)

**Session Classification:** Tier I/II Reports

Contribution ID: 26

Type: **not specified**

## **In2P3 report and experience with 1.7.0**

*Thursday, January 18, 2007 10:15 AM (20 minutes)*

1. SRM/dCache/HPSS setup (hardware/software/configuration)
2. Monitoring and operations tools
3. The 1.7 story and current issues

**Presenter:** Dr SCHWARZ, Lionel (IN2P3 Lyon)

**Session Classification:** Tier I/II Reports

Contribution ID: 27

Type: **not specified**

## **Nordu Grid dCache deployment plans and NDGF dCache contributions**

*Thursday, January 18, 2007 2:30 PM (25 minutes)*

**Presenter:** Dr BEHRMANN, Gerd (NDGF)

**Session Classification:** Tier I/II Report (Cont)

Contribution ID: 28

Type: **not specified**

## **dCache at BNL, experience with 1.7.0 and SRM 2.2 deployment**

*Thursday, January 18, 2007 10:55 AM (20 minutes)*

**Primary authors:** Ms WU, Yingzi(Iris) (BNL); Ms LIU, Zhenping(Jane) (BNL)

**Presenter:** Dr SMITH, Jason (BNL)

**Session Classification:** Tier I/II Reports

Contribution ID: 29

Type: **not specified**

## Monitoring Plots for dCache data movement

*Thursday, January 18, 2007 6:40 PM (10 minutes)*

**Primary authors:** Mr PERELMUTOV, Timur (FNAL); Mr PODSTAVKOV, Vladimir (FNAL)

**Presenter:** Mr PERELMUTOV, Timur (FNAL)

**Session Classification:** Selected Topics



Contribution ID: **30**

Type: **not specified**

## **dCache in resilient mode**

*Thursday, January 18, 2007 6:20 PM (20 minutes)*

**Primary author:** Mr PERELMUTOV, Timur (FNAL)

**Presenter:** Mr PERELMUTOV, Timur (FNAL)

**Session Classification:** Selected Topics

Contribution ID: **31**

Type: **not specified**

## **dCache in gridPP Tier II**

*Thursday, January 18, 2007 10:15 AM (15 minutes)*

**Presenter:** Dr COWAN, Greig (University of Edinburgh)

**Session Classification:** Tier I/II Reports

Contribution ID: **32**

Type: **not specified**

## **dCache at SARA**

*Thursday, January 18, 2007 11:15 AM (15 minutes)*

**Presenter:** Dr SAATHOF, Jurriaan (SARA)

**Session Classification:** Tier I/II Reports

Contribution ID: 33

Type: **not specified**

## ACL's for chimera

*Friday, January 19, 2007 11:55 AM (10 minutes)*

**Primary authors:** Mr MELKUMYAN, David (DESY); Dr PLEITER, Dirk (DESY)

**Presenter:** Mr MELKUMYAN, David (DESY)

**Session Classification:** In Preparation

Contribution ID: 34

Type: **not specified**

## **gridKa plans for setting up SRM 2.2**

*Thursday, January 18, 2007 11:30 AM (15 minutes)*

**Presenter:** Dr RESSMANN, Doris (gridKa)

**Session Classification:** Tier I/II Reports

Contribution ID: **36**

Type: **not specified**

## **dCache @ PIC**

*Thursday, January 18, 2007 2:55 PM (15 minutes)*

**Presenter:** Dr CASAJUS, Adria (PIC)

**Session Classification:** Tier I/II Report (Cont)

Contribution ID: 37

Type: **not specified**

## **dCache administration Client (JPython & GUI)**

*Friday, January 19, 2007 12:35 PM (20 minutes)*

**Primary author:** Dr FUHRMANN, Patrick (DESY)

**Presenter:** Dr FUHRMANN, Patrick (DESY)

**Session Classification:** In Preparation

Contribution ID: **38**

Type: **not specified**

## **Discussion on Tier I/II issues**

*Friday, January 19, 2007 12:55 PM (20 minutes)*

**Primary author:** Dr FUHRMANN, Patrick (DESY)

**Presenter:** Dr FUHRMANN, Patrick (DESY)

**Session Classification:** In Preparation