

FIFE Workshop in 2017

Report of Contributions

Contribution ID: 0

Type: **not specified**

HEP Cloud Program Vision

Wednesday, June 21, 2017 10:00 AM (30 minutes)

HEP Cloud Roadmap
Storage and data handling roadmap

Presenter: Dr SPENTZOURIS, Panagiotis (Fermilab)

Contribution ID: 2

Type: **not specified**

FIFE Roadmap

Wednesday, June 21, 2017 10:30 AM (1h 30m)

FIFE Infrastructure Reconfiguration in preparation for HEP Cloud:

GPGGrid refactoring

Bluearc unmounting

Site agnostic submission

Singularity & Docker

GPU availability

SL& migration

Efficiency policy

Extended monitoring and site blacklisting

Presenter: Dr KIRBY, Michael (FNAL)

Contribution ID: 3

Type: **not specified**

POMS: Workflow management for off-line production

Wednesday, June 21, 2017 1:00 PM (20 minutes)

Presenters: Dr MAZZACANE, Anna (Fermilab); Mr MENGEL, Marc (Fermilab)

Session Classification: Case Studies

Contribution ID: 4

Type: **not specified**

CI: Testing and physics validation of production software

Wednesday, June 21, 2017 1:35 PM (15 minutes)

Presenter: DI BENEDETTO, Vito (Fermilab)

Session Classification: Case Studies

Contribution ID: 5

Type: **not specified**

POMS: experiments feedback (LArIAT, NOvA)

Wednesday, June 21, 2017 1:20 PM (15 minutes)

Presenters: Dr HIMMEL, Alexander (Fermilab); Dr ST. JOHN, Jason (University of Cincinnati)

Session Classification: Case Studies

Contribution ID: 6

Type: **not specified**

CI: experiments feedback (NOvA, Genie)

Wednesday, June 21, 2017 1:50 PM (15 minutes)

Presenters: Dr HIMMEL, Alexander (Fermilab); Dr PERDUE, Gabriel (Fermilab)

Session Classification: Case Studies

Contribution ID: 7

Type: **not specified**

CVMFS: the right way for software distribution and maintenance tips

Wednesday, June 21, 2017 2:05 PM (20 minutes)

Presenter: Dr DYKSTRA, Dave (Fermilab)

Session Classification: Case Studies

Contribution ID: 8

Type: **not specified**

StashCache: advanced way for auxiliary files distribution

Presenters: Dr HERNER, Kenneth (Fermilab); ILLINGWORTH, Robert (Fermilab)

Contribution ID: 9

Type: **not specified**

Data Handling: SAM update, file access via XRootD and StashCache, FTS status

Wednesday, June 21, 2017 2:35 PM (35 minutes)

Presenters: Mr MENGEL, Marc (Fermilab); ILLINGWORTH, Robert (Fermilab)

Session Classification: Case Studies

Contribution ID: **10**

Type: **not specified**

Data handling: experiments feedback

Wednesday, June 21, 2017 3:10 PM (20 minutes)

Presenters: Dr HIMMEL, Alexander (Fermilab); Dr GREENLEE, Herbert (Fermilab)

Session Classification: Case Studies

Contribution ID: **11**

Type: **not specified**

Best Practice Talks

Contribution ID: **12**

Type: **not specified**

Tutorials

Contribution ID: 13

Type: **not specified**

SAM4Users

Thursday, June 22, 2017 11:15 AM (30 minutes)

Presenter: Dr DING, Pengfei (Fermilab)

Session Classification: Tutorials

Contribution ID: 14

Type: **not specified**

Campaign preparation: what do you need to know before you start

Thursday, June 22, 2017 9:00 AM (30 minutes)

Presenter: Dr KIRBY, Michael (FNAL)

Session Classification: Best Practice Talks

Contribution ID: 15

Type: **not specified**

Grid Submission

Thursday, June 22, 2017 9:30 AM (30 minutes)

Presenter: Dr HERNER, Kenneth (Fermilab)

Session Classification: Best Practice Talks

Contribution ID: **16**

Type: **not specified**

Data handling

Thursday, June 22, 2017 10:00 AM (30 minutes)

Presenter: Mr MENGEL, Marc (Fermilab)

Session Classification: Best Practice Talks

Contribution ID: 17

Type: **not specified**

Troubleshooting

Thursday, June 22, 2017 10:45 AM (30 minutes)

Presenter: Mr BHAT, Shreyas (Fermilab)

Session Classification: Best Practice Talks

Contribution ID: **18**

Type: **not specified**

Job Submission to the Grid

Thursday, June 22, 2017 1:00 PM (1 hour)

Presenter: Dr HERNER, Kenneth (Fermilab)

Session Classification: Tutorials

Contribution ID: **19**

Type: **not specified**

Data handling with IFDH

Thursday, June 22, 2017 2:00 PM (30 minutes)

Presenter: Mr MENGEL, Marc (Fermilab)

Session Classification: Tutorials

Contribution ID: 20

Type: **not specified**

Workload Management with POMS

Thursday, June 22, 2017 2:45 PM (30 minutes)

Presenters: Dr MAZZACANE, Anna (Fermilab); Mr MENGEL, Marc (Fermilab)

Session Classification: Tutorials

Contribution ID: 21

Type: **not specified**

Job Monitoring with FIFEMON

Thursday, June 22, 2017 3:15 PM (30 minutes)

Presenter: RETZKE, Kevin (Fermilab)

Session Classification: Tutorials

Contribution ID: 22

Type: **not specified**

Talk to Expert: CVMFS

Thursday, June 22, 2017 1:30 PM (1 hour)

Presenter: Dr DYKSTRA, Dave (Fermilab)

Session Classification: Meeting with experts

Contribution ID: 23

Type: **not specified**

Talk to expert: CI Support

Thursday, June 22, 2017 1:30 PM (1 hour)

Presenter: DI BENEDETTO, Vito (Fermilab)

Session Classification: Meeting with experts

Contribution ID: 24

Type: **not specified**

Introduction

Wednesday, June 21, 2017 9:50 AM (5 minutes)

Presenter: Dr KIRBY, Michael (FNAL)