

DUNE Core Computing Meeting

Report of Contributions

Contribution ID: 13

Type: **not specified**

News from Computing Consortium

Monday, 31 October 2022 09:30 (5 minutes)

<https://arxiv.org/abs/2210.15665>

Summary

Presenters: Dr MCNAB, Andrew (University of Manchester); SCHELLMAN, Heidi (Oregon state); Dr KIRBY, Michael (FNAL)

Session Classification: News from Computing Management etc

Contribution ID: 16

Type: **not specified**

News from partner projects (OSG, WLCG, IRIS, HEP-CCE, HSF, Root, Rucio ... etc)

Monday, 31 October 2022 09:35 (5 minutes)

Summary

Session Classification: News from Computing Management etc

Contribution ID: 17

Type: **not specified**

protoDUNE II Horizontal Drift (np04) operational status

Monday, 31 October 2022 09:50 (5 minutes)

Summary

Presenter: Dr KIRBY, Michael (FNAL)

Session Classification: Operations

Contribution ID: **18**

Type: **not specified**

protoDUNE II Vertical Drift (np02) operational status

Monday, 31 October 2022 09:55 (5 minutes)

Summary

Presenters: Dr PENNACCHIO, Elisabetta (IN2P3); PENNACCHIO, Elisabetta

Session Classification: Operations

Contribution ID: 19

Type: **not specified**

Operations Meeting report

Monday, 31 October 2022 10:00 (5 minutes)

Sites, networking, and central DUNE computing services (GlideinWMS, SAM, RUCIO, CRIC, ETF, Databases).

Presenter: Dr TIMM, Steven (Fermilab)

Session Classification: Operations

Contribution ID: 20

Type: **not specified**

Production status report

Monday, 31 October 2022 10:05 (5 minutes)

<https://fifemon.fnal.gov/monitor/d/000000053/experiment-batch-details?orgId=1&from=now-30d&to=now-5m&var-experiment=dune>

Summary

Presenters: PENNACCHIO, Elisabetta (IN2P3); Dr HERNER, Kenneth (Fermilab); CAI, Tejin (York University)

Session Classification: Operations

Contribution ID: 21

Type: **not specified**

ProtoDUNE HD/VD DRA Offline Coordination

Monday, 31 October 2022 10:10 (5 minutes)

https://samweb.fnal.gov:8483/station_monitor/dune/stations/dune/projects

Summary

Presenters: CHOWDHURY, Barnali (Argonne National Laboratory); CALCUTT, Jake (Oregon State University)

Session Classification: Operations

Contribution ID: 22

Type: **not specified**

Software Management

Monday, 31 October 2022 10:20 (5 minutes)

Summary

Presenters: ADAMS, David (BNL); ADAMS, David; CALCUTT, Jake (Oregon State University); Dr BIERY, Kurt (Fermilab); Dr JUNK, Thomas (Fermilab)

Session Classification: Software Development

Contribution ID: 23

Type: **not specified**

Frameworks

Monday, 31 October 2022 10:25 (5 minutes)

Summary

Presenters: Dr NORMAN, Andrew (Fermilab); LAYCOCK, Paul (Brookhaven National Laboratory (US)); JUNK, Thomas (Fermilab)

Session Classification: Software Development

Contribution ID: 24

Type: **not specified**

PD/FD/ND Software Development

Monday, 31 October 2022 10:10 (5 minutes)

(This item should probably be split into smaller units?)

Add in Coldbox (Iceberg/np02/np04)

Summary

Presenters: CHOWDHURY, Barnali (Argonne National Laboratory); PENNACCHIO, Elisabetta; Dr PENNACCHIO, Elisabetta (IN2P3); Dr MUETHER, Mathew (Wichita State University); MUETHER, Mathew (Wichita State); Dr JUNK, Thomas (Fermilab)

Session Classification: Software Development

Contribution ID: 25

Type: **not specified**

Databases Development

Monday, 31 October 2022 10:15 (5 minutes)

Summary

Presenters: VIZCAYA HERNANDEZ, Ana Paula (Colorado State University); SCHELLMAN, Heidi (Oregon state); GERLACH, Lino (BNL); Prof. BUCHANAN, Norm (Colorado State University); BUCHANAN, Norman; LAYCOCK, Paul (Brookhaven National Laboratory (US))

Session Classification: Software Development

Contribution ID: 26

Type: **not specified**

Data Management development

Monday, 31 October 2022 10:25 (5 minutes)

SAM, RUCIO etc

Summary

Presenters: Dr NORMAN, Andrew (Fermilab); BENJAMIN, Doug (Brookhaven National Laboratory (US)); MANDRICHENKO, Igor (FNAL); Dr TIMM, Steven (Fermilab); Dr FUESS, Stuart (Fermilab)

Session Classification: Computing Services Development

Contribution ID: 27

Type: **not specified**

Workflow Development

Monday, 31 October 2022 10:30 (5 minutes)

WFS, HEPCloud, GlideinWMS, POMS, etc. <https://github.com/DUNE/dist-comp/labels/WMSdev>

Summary

Presenters: Dr MCNAB, Andrew (University of Manchester); Dr NORMAN, Andrew (Fermilab); HERNER, Kenneth (Fermilab); Dr TIMM, Steven (Fermilab)

Session Classification: Computing Services Development

Contribution ID: 28

Type: **not specified**

Information Systems development

Monday, 31 October 2022 10:35 (2 minutes)

CRIC

Summary

Presenter: BENJAMIN, Doug (Brookhaven National Laboratory (US))

Session Classification: Computing Services Development

Contribution ID: 29

Type: **not specified**

Monitoring Systems development

Monday, 31 October 2022 10:37 (2 minutes)

ETF site monitoring, RUCIO monitoring, perfSonar network monitoring

https://etf-dune-preprod.cern.ch/etf/check_mk/index.py?start_url=%2Fetf%2Fcheck_mk%2Fview.py%3Fview_name%3Dall

[https://dune.monitoring.edi.scotgrid.ac.uk/app/dashboards#/view/7eb1cea0-ca5e-11ea-b9a5-15b75a959b33?_g=\(filters:!\(,ready\),to:now\)\)](https://dune.monitoring.edi.scotgrid.ac.uk/app/dashboards#/view/7eb1cea0-ca5e-11ea-b9a5-15b75a959b33?_g=(filters:!(,ready),to:now)))

Workflow Testing Framework: <https://wfs.dune.hep.ac.uk/dashboard/?method=wtf-results>

Summary

Presenters: MCNAB, Andrew (University of Manchester); BREW, Christopher; SCHELLMAN, Heidi (Oregon state); CLARKE, Pete (The University of Edinburgh (GB)); NANDAKUMAR, Raja (STFC Rutherford Appleton Laboratory); TIMM, Steven (Fermilab); Prof. CLARKE, peter (University Edinburgh)

Session Classification: Computing Services Development

Contribution ID: **30**

Type: **not specified**

Documentation and Training

Monday, 31 October 2022 10:35 (5 minutes)

Summary

Presenters: DAVID, Claire (York University / FNAL); DEMUTH, David (Valley City State University); SCHELLMAN, Heidi (Oregon state); Dr KIRBY, Michael (FNAL); Dr JUNK, Thomas (Fermilab)

Contribution ID: 31

Type: **not specified**

CHEP abstracts

Monday, 31 October 2022 09:40 (15 minutes)

Go over CHEP abstracts and then practice talks for the WLCG/Rucio meeting at Lancaster at the end of this meeting

https://docs.google.com/document/d/1nwppQu0OUr113z8R6Cyn1UJJfMRkuEnS39PHf_MyA1o/edit?usp=sharing
is a commenting link for abstracts

Summary

Presenters: WHITE, Brandon (Fermilab); DAVID, Claire (York University / FNAL); BENJAMIN, Doug (Brookhaven National Laboratory (US)); SCHELLMAN, Heidi (Oregon state); HERNER, Kenneth (Fermilab); KIRBY, Michael (FNAL); TIMM, Steven (Fermilab)

Session Classification: News from Computing Management etc

Contribution ID: 32

Type: **not specified**

Practice talks for WLCG/Rucio workshop

Monday, 31 October 2022 10:40 (40 minutes)

Presenters: WHITE, Brandon (Fermilab); BENJAMIN, Doug (Brookhaven National Laboratory (US)); KIRBY, Michael (FNAL); LAYCOCK, Paul (Brookhaven National Laboratory (US)); TIMM, Steven (Fermilab)