

DUNE Core Computing Meeting

Report of Contributions

Contribution ID: 13

Type: **not specified**

News from Computing Consortium

Monday, 8 July 2024 09:30 (10 minutes)

Summary

Presenter: Dr KIRBY, Michael (BNL)

Session Classification: News from Computing Management etc

Contribution ID: 16

Type: **not specified**

(TBC) COMP and ND/FD Reco-Sim Interface Document

Monday, 8 July 2024 09:50 (10 minutes)

Summary

Presenters: HERNER, Kenneth (Fermilab); KIRBY, Michael (BNL)

Session Classification: News from Computing Management etc

Contribution ID: **19**

Type: **not specified**

Operations Meeting report

Monday, 8 July 2024 10:00 (15 minutes)

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

Summary

Presenters: HERNER, Kenneth (Fermilab); Dr TIMM, Steven (Fermilab)

Session Classification: Operations

Contribution ID: 20

Type: **not specified**

Production status report

Monday, 8 July 2024 10:15 (10 minutes)

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

Summary

Presenters: HIGUERA PICHARDO, Aaron (Rice University); PENNACCHIO, Elisabetta (IN2P3); Dr HERNER, Kenneth (Fermilab); FARRELL, Sophia (Rice University); CAI, Tejin (York University)

Session Classification: Operations

Contribution ID: 22

Type: **not specified**

Software Management

Monday, 8 July 2024 10:45 (5 minutes)

Summary

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

Session Classification: Software Development

Contribution ID: 24

Type: **not specified**

PD/FD/ND Software Development

Monday, 8 July 2024 10:35 (5 minutes)

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

Add in Coldbox (Iceberg/np02/np04) and 2x2

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, 8 July 2024 10:40 (5 minutes)

Summary

Presenters: VIZCAYA HERNANDEZ, Ana Paula (Colorado State University); Prof. BUCHANAN, Norm (Colorado State University); BUCHANAN, Norman

Session Classification: Software Development

Contribution ID: 26

Type: **not specified**

Data Management development

Monday, 8 July 2024 10:55 (5 minutes)

SAM, RUCIO etc

Summary

Presenters: HIGUERA PICHARDO, Aaron (Rice University); BENJAMIN, Doug (Brookhaven National Laboratory (US)); Dr TIMM, Steven (Fermilab)

Session Classification: Computing Services Development

Contribution ID: 27

Type: **not specified**

Workflow Development

Monday, 8 July 2024 11:00 (5 minutes)

justIN, HEPCloud, GlideinWMS, POMS, etc.

Summary

Presenters: Dr MCNAB, Andrew (University of Manchester); BREW, Christopher; HERNER, Kenneth (Fermilab); NANDAKUMAR, Raja (STFC Rutherford Appleton Laboratory)

Session Classification: Computing Services Development

Contribution ID: 29

Type: **not specified**

Monitoring Systems development

Monday, 8 July 2024 11:07 (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:!\(,ready:1d,to:now\)\)](https://dune.monitoring.edi.scotgrid.ac.uk/app/dashboards#/view/7eb1cea0-ca5e-11ea-b9a5-15b75a959b33?_g=(filters:!(,ready:1d,to:now)))

Workflow Testing Framework: <https://justin.dune.hep.ac.uk/dashboard/?method=awt-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); YUAN, Wenlong (University of Edinburgh); Prof. CLARKE, peter (University Edinburgh)

Session Classification: Computing Services Development

Contribution ID: **30**

Type: **not specified**

Documentation and Training

Monday, 8 July 2024 11:10 (5 minutes)

Summary

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

Contribution ID: 31

Type: **not specified**

Framework Workshop Summary

Monday, 8 July 2024 09:40 (10 minutes)

Summary

Presenters: MUETHER, Mathew (Wichita State); MUETHER, Mathew (Wichita State University); KIRBY, Michael (BNL)

Session Classification: News from Computing Management etc

Contribution ID: 33

Type: **not specified**

2x2 prototype

Monday, 8 July 2024 10:25 (10 minutes)

Presenters: KRAMER, Matt (Lawrence Berkeley National Laboratory); WALTON, Tammy (Fermilab)

Session Classification: Operations