

DUNE Core Computing Meeting

Report of Contributions

Contribution ID: 13

Type: **not specified**

News from Computing Consortium

Monday, 29 April 2024 09:30 (5 minutes)

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

Summary

Presenters: Dr MCNAB, Andrew (University of Manchester); SCHELLMAN, Heidi (Oregon state); HERNER, Kenneth (Fermilab); MUETHER, Mathew (Wichita State); Dr KIRBY, Michael (BNL)

Session Classification: News from Computing Management etc

Contribution ID: 16

Type: **not specified**

News from partner projects (DC2024, OSG, WLCG, IRIS, HEP-CCE, HSF, Root, Rucio ... etc)

Monday, 29 April 2024 09:35 (5 minutes)

<https://calendar.google.com/calendar/u/0/embed?src=e4v33e1a1drbncdle1n03ahpcs@group.calendar.google.com&pli=1>
is the HSF calendar

Summary

Presenters: BENJAMIN, Doug (Brookhaven National Laboratory (US)); SCHELLMAN, Heidi (Oregon state); KIRBY, Michael (BNL); VAN GEMMEREN, Peter (ANL); DEMAR, Philip (FNAL Computing Division)

Session Classification: News from Computing Management etc

Contribution ID: 17

Type: **not specified**

protoDUNE II Horizontal Drift (np04) operational status

Monday, 29 April 2024 09:50 (5 minutes)

Summary

Presenters: CALCUTT, Jake (Oregon State University); Dr KIRBY, Michael (BNL)

Session Classification: Operations

Contribution ID: **18**

Type: **not specified**

protoDUNE II Vertical Drift (np02) operational status

Monday, 29 April 2024 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, 29 April 2024 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, 29 April 2024 10:05 (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: 21

Type: **not specified**

ProtoDUNE HD/VD DRA Offline Coordination

Monday, 29 April 2024 10:10 (5 minutes)

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

Summary

Presenters: CHOWDHURY, Barnali (Argonne National Laboratory); CHOWDHURY, Barnali (University of South Carolina); CALCUTT, Jake (Oregon State University); GU, Wenqiang (Brookhaven National Laboratory)

Session Classification: Operations

Contribution ID: 22

Type: **not specified**

Software Management

Monday, 29 April 2024 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 Task Force update

Monday, 29 April 2024 10:25 (5 minutes)

Summary

Presenters: CHOWDHURY, Barnali (Argonne National Laboratory); CHOWDHURY, Barnali (University of South Carolina); VIREN, Brett (BNL); WILKINSON, Callum (Lawrence Berkeley National Laboratory); OCHOA, J. Pedro (University of California at Irvine); CALCUTT, Jake (Oregon State University); HERNER, Kenneth (Fermilab); MUETHER, Mathew (Wichita State); KRAMER, Matt (Lawrence Berkeley National Laboratory); JUNK, Thomas (Fermilab)

Session Classification: Software Development

Contribution ID: 24

Type: **not specified**

PD/FD/ND Software Development

Monday, 29 April 2024 10:10 (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, 29 April 2024 10:15 (10 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, 29 April 2024 10:25 (5 minutes)

SAM, RUCIO etc

Summary

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

Session Classification: Computing Services Development

Contribution ID: 27

Type: **not specified**

Workflow Development

Monday, 29 April 2024 10:30 (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: 28

Type: **not specified**

Information Systems development

Monday, 29 April 2024 10:35 (2 minutes)

https://dbdata0vm.fnal.gov:8043/service_charts/dune-meta-prod?window=week

Summary

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

Session Classification: Computing Services Development

Contribution ID: 29

Type: **not specified**

Monitoring Systems development

Monday, 29 April 2024 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://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, 29 April 2024 10:35 (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**

Justin tutorial

Monday, 29 April 2024 09:40 (20 minutes)

Justin tutorial

Summary

Presenters: HIGUERA PICHARDO, Aaron (Rice University); MCNAB, Andrew (University of Manchester); SCHELLMAN, Heidi (Oregon state)

Session Classification: News from Computing Management etc

Contribution ID: 32

Type: **not specified**

Practice talks if any

Monday, 29 April 2024 10:40 (40 minutes)

Summary

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

Contribution ID: 33

Type: **not specified**

2x2 prototype

Monday, 29 April 2024 10:15 (10 minutes)

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

Session Classification: Operations