

FIFE Roadmap

Thursday, 14 June 2018 - Thursday, 14 June 2018

Fermilab

Scientific Programme

The workshop is targeted for Production and Offline Coordinators from all experiments. Topics will include:

- HEPCloud updates and timeline for production operations
- Container and Singularity build machines for experiments and private container registry
- POMS 3_1: new features overview: workflow editor, performance and documentation improvements
- CVMFS new features: improving publishing performance, cvmfs availability on HPC, CVMFS use for analyzer code distribution.
- CI status and new features including Support for multiple CI Validation workflows and results visualization improvements
 - Support for validation plots comparison against reference data
 - Support for code memory/runtime profiling
- Scientific Linux Systems Engineering (SLSE) Services overview
- Updates to PostgreSQL Database access and performance for offline software
- dCache improvements including 3rd party transfers using HTTP(s) and Xrootd
- Offline Monitoring in Landscape topics: access to Kibana, dashboards customizations, and how to request them
- New Data Management infrastructure with Rucio - demonstration timeline and requirements development
- Ifbeam and Conditional databases improvements and infrastructure
- Improvement to Service Now forms and integration of user registration and other topics within FERRY