

EPICS Collaboration Meeting



Friday 16 September 2016 - Friday 23 September 2016

Oak Ridge National Laboratory

Conference Scientific Programme

EPICS Collaboration Meeting

EPICS Core, EPICS V4

Updates to EPICS 'core', pvAccess, pvData; Reports on deployments of EPICS V4, V4 Services, EPICS 7

System Management

How do you build, deploy, maintain your EPICS setup? (computing and network infrastructure, software deployment, release management, ...)

Operational Tools

Tools for archiving, alarming, monitoring the health of the control system as well as the underlying infrastructure

Client Tools and User Interfaces

Operator interfaces for web, workstation, based on Qt, Java, tablet, ..

Experiment control, data acquisition

Tools to automate experiments ('scan' support, integration of Python, ..) and to collect data

Hardware, Driver/Device support

Support for new hardware, timing systems, FPGA H/W Platform, updates to existing hardware support, ...

Status Reports

Project updates and workgroup reports

Other

Concepts so new and great that they do not fit previously known categories