# **EPICS Collaboration Meeting**



Monday, 16 September 2024 - Friday, 20 September 2024 Spallation Neutron Source

# **Scientific Programme**

We invite you to present your work and ideas related to EPICS, including - but not limited to - the following categories

#### **Status Reports**

Project updates and workgroup reports

#### **EPICS Core**

Updates to EPICS 'core', Channel and PV Access; Reports on deployments of EPICS 7

#### Hardware, Driver/Device support

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

### **Operational Tools, Client Tools, User Interfaces**

Operators interfaces, network client tools, ...

# Experiment control, data acquisition, data analysis, AI/ML

Tools to automate experiments, to collect data, and how you then use that data

## **Security**

How do you deal with network security, remote access to the control system, authentication, authorization?

### **System Management**

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

#### **Other**

Topics that do not fit any of the above