

Deployment and Development of MicroTCA at ESS

Tuesday 2 December 2025 14:30 (15 minutes)

At the European Spallation Source, a range of control systems have been deployed using MicroTCA and PLCs. MicroTCA has become the standard platform for the fast controls needed to operate various sub-systems, such as LLRF, Machine Protection Systems, Timing Distribution and Beam Instrumentation applications.

The talk will give an overview of the current status of MicroTCA at ESS and upcoming new projects.

Author: CHICKEN, Faye (European Spallation Source ERIC)

Presenter: CHICKEN, Faye (European Spallation Source ERIC)

Session Classification: Session 1