

EPICS Collaboration Meeting September 2022



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EPICS Deployment at Fermilab

Wednesday 21 September 2022 09:40 (20 minutes)

Fermilab has historically not been an EPICS site. A new superconducting linear accelerator, PIP-II, is being built as a high intensity proton source to serve the accelerator complex and EPICS will be used as its framework for controls. I will present how we build, provide template IOCs, test, deploy for different platforms using Continuous Integration and Deployment practices. I will also discuss applications, integration with the existing control system, and IOC management.

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