

ICALEPCS 2025 - The 20th International Conference on Accelerator and Large Experimental Physics Control Systems



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Accelerator Process Water Upgrade at ANL/APS

Tuesday 23 September 2025 16:00 (1h 30m)

This presentation will describe recent hardware & software updates to the Accelerator Process Water System of the Advanced Photon Source at Argonne National Laboratory. The topics covered include replacing outdated PLC hardware, updating EPICS software (deploying a python application called 'plcepics' to build EPICS databases), and an overview of problems encountered during commissioning of the control system.

Footnotes

Funding Agency

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Track Classification: MC02: Control System Upgrades in Existing Facilities