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## Access Control Interlock System Upgrade at ANL/APS

*Thursday 25 September 2025 15:00 (3 minutes)*

This presentation will describe recent hardware & software updates to the Access Control Interlock System of the Advanced Photon Source at Argonne National Laboratory. Topics of interest will include replacement of outdated PLC hardware, updating EPICS software (deploying Microsoft Excel to build EPICS databases), and replacing outmoded control displays.

### Footnotes

### Funding Agency

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**Session Classification:** THMG Mini-Orals (MC07, MC11, MC12)

**Track Classification:** MC07: Functional Safety and Protection Systems