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High Level Application Architecture Design for APS Upgrade

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A modular software platform is under active design and development for high-level applications to meet the requirements of the Advanced Photon Source Upgrade (APS-U) project. The design is based on modern software architecture, which has been used in many other accelerator facilities and has been demonstrated to be effective and stable. At APS-U, we are extending the architecture in order to efficiently commission, operate, and maintain the APS-U. Its open architecture provides good flexibility and scalability. This paper presents the current status of high-level application architecture design, implementation, and progress at APS-U.

Track

EPICS services

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