



Contribution ID: 44

Type: **not specified**

Digital Cameras For Beam Diagnostics at APS

Thursday 19 September 2024 13:40 (20 minutes)

APS Accelerator Controls recently upgraded the beam diagnostics cameras to digital cameras. The CS-Studio Pheobus image feature was utilized for this upgrade, and we also incorporated a new database for calibrating the beam size using a calibration mask.

Primary authors: JOHNSON, Andrew (Argonne); SHEN, GUOBAO (Advanced Photon Source, Argonne National Laboratory); XIAO, Lingran (Advanced Photon Source, Argonne National Laboratory); ARNOLD, Ned (ANL); DIVIERO, Rich (Advanced Photon Source, Argonne National Laboratory); SHOAF, Steve (ANL); WANG, Suyin (Advanced Photon Source, Argonne National Laboratory)

Presenter: WANG, Suyin (Advanced Photon Source, Argonne National Laboratory)

Session Classification: EPICS Meeting Talks

Track Classification: Operational Tools, Client Tools, User Interfaces