



Contribution ID: 262 Contribution code: MOPMO23

Type: Poster Presentation

Current Development Status of Beam Diagnostics Electronics at SSRF

Monday 8 September 2025 16:00 (2 hours)

Shanghai Synchrotron Radiation Facility (SSRF) and Shanghai Soft X-ray FEL(SXFEL) are open to user, and the Shanghai High Repetition Rate X-ray FEL and Extreme Light Facility (SHINE) is under construction. These accelerator facilities require diverse beam diagnostics electronics to ensure their high-performance and stable operation. After more than a decade of development, the SSRF has developed beam diagnostic electronics that meet various application requirements. This poster will introduce the current progress and application status of the electronics developed at SSRF.

Footnotes

Funding Agency

I have read and accept the Conference Policies

Yes

Author: LAI, Longwei (Shanghai Advanced Research Institute)

Presenter: LAI, Longwei (Shanghai Advanced Research Institute)

Session Classification: MOP

Track Classification: MC07: Data Acquisition and Processing Platforms