

EPICS Collaboration Meeting Fall 2026

Monday, 2 November 2026

Experiment control, data acquisition, data analysis, AI/ML (14:00 - 18:00)

time	[id] title	presenter
14:00	[40] The Beamline Control System of HEPS	□, □
14:20	[28] Modernizing Accelerator Application Development with AI	ZHANG, Tong
14:40	[46] SuperKEKB timing system	KAJI, Hiroshi
15:00	[65] The Design and Operation of SHINE Machine Protection System	□, □□
15:20	[47] CSNS Target Station Control System Based on EPICIS	XU, Jun
15:25	[34] The Control System of High Current Multi-Pulse Linear Induction Accelerator	□, □□
15:30	[66] Design of an EPICS-Integrated Digital Twin Architecture with Multi-Physics Model Services for the NJU BNCT Facility	YAN, Xia
15:35	[7] Implementation of IOC Access Security Management in Particle Accelerator	Ms LI, Jiaosai
15:40	□□□□□□□	
15:55	Coffee Break	
16:15	[16] Design and Implementation of Hierarchical Power Supply Control System for HEPS	Dr □, □□
16:35	[18] Beam diagnostics and its electronics for the CSNS high-current accelerator	□□□, UNKNOWN
16:55	[6] Integration of Multi-Objective Bayesian Optimization with EPICS for Intelligent Beam Tuning at CSNS	Dr LIU, Hanyang
17:15	[42] Development of a Beam Dynamics Simulation Framework for High-Intensity Fixed-Field Alternating-Gradient Accelerators	□, □
17:35	[64] A High-Sampling-Rate Data Acquisition System Based on Timing Triggers	□, □
17:40	[14] An EPICS-Based Framework for AI-Assisted Autonomous Beam Tuning of a 2×6 MV Tandem Accelerator	KANG, Jian
17:45	[24] An Intelligent Agent-Assisted System for HEPS Beamline Operations	ZHANG, Qun
17:50	[44] □□□□□□□□□□□□□□□□□□	□, □□
17:55	□□□□□□	