Session Program

20–26 Sept 2025

ICALEPCS 2025 - The 20th International Conference on Accelerator and Large Experimental Physics Control Systems

THMR Mini-Orals (MC06, MC09)

Palmer House Hilton Chicago
17 East Monroe Street Chicago, IL 60603, United States of America

Thursday 25 September

15:00

THMR Mini-Orals (MC06, MC09)

Session |
Location: Palmer House Hilton Chicago, Red Lacquer Room, 17 East Monroe Street Chicago, IL 60603, United States of America |
Convener: Barry Fishler

15:00–15:03

Secure EPICS PVAccess deployment framework for external scientific networks integration using Kerberos, LDAPS, and PKI at SLAC

Speaker
Jingchen Zhou

15:03–15:06   EPICS diffractometer control with HKL calculations

Speaker
Alexander Baekey

15:06–15:09   Status of HEPS beamline control system

Speaker
Gang Li

15:09–15:12   Design and control of liquid sample delivery systems at LCLS

Speaker
Josue Zamudio Estrada

15:12–15:15   The LCLS-II modular optical delivery system: lessons learned

Speaker
Adam Berges

15:15–15:18   First light received by Beamline Experiment Control

Speaker
Christian Appel

15:18–15:21

Hardware orchestrated, multi-dimensional, continuous scans with the IcePAP motion controller

Speaker
Marcelo Alcocer

15:21–15:24   EPICS in practice at LCLS

Speaker
Kaushik Malapati

15:27–15:30

Signal response and analysis of large micro channel plate driven delay line detectors

Speaker
Dr Peter Sjöblom

15:33–15:36

Hardware orchestration architecture for fly and step scan at SIRIUS beamlines: a distributed, multi-platform system for sub-micrometer motion and data acquisition synchronization in on-the-fly synchrotron measurements

Speaker

Telles René Silva Soares

15:36–15:39

Integrated control systems for time-resolved RIXS at LCLS-II: design and operational challenges

Speaker

Dr Jyoti Joshi

15:45