

Session Program

20-26 Sept 2025



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

TUMG Mini-Orals (MC02, MC16)

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

Tuesday 23 September

14:30

TUMG Mini-Orals (MC02, MC16)

Session |

Location: Palmer House Hilton Chicago, Grand Ballroom, 17 East Monroe Street Chicago, IL 60603, United States of America |

Convener: Karen White

14:30–14:33

Upgrade of the Los Alamos Neutron Science Center (LANSCE) Beam Chopper Pattern Generator

Speaker

Anthony Braido

14:33–14:36

Accelerator Process Water Upgrade at ANL/APS

Speaker

James Stevens

14:36–14:39

The IRRAD Proton Irradiation Facility Data Management, Analytics, Control and Beam Diagnostic systems: current performance and outlook beyond the CERN Long Shutdown 3

Speaker

Federico Ravotti

14:39–14:42

Development of an EtherCAT-based control system for an In-Vacuum Undulator for SPring-8-II

Speaker

Kosei Yamakawa

14:42–14:45

Continuous integration of control systems in parallel to the existing systems of LIPAc, for a radio-frequency conditioning test bench.

Speaker

Lucas Maindive

14:45–14:48

Development of GigE vision camera control system and application to beam diagnostics for SPring-8 and NanoTerasu

Speaker

Dr Akio Kiyomichi

14:48–14:51

Update on migration to EPICS at the ISIS accelerators

Speaker

Dr Ivan Finch

14:51–14:54

SOLARIS synchrotron control system upgrade: addressing challenges and implementing solutions

Speaker

Michał Fałowski

14:57-15:00

Embracing the accelerator computing revolution at SLAC**Speaker**

Greg White

15:00-15:03

Control software and technology choices for the electron-ion collider**Speaker**

Md Latiful Kabir

15:03-15:06

New L2SI dynamic reaction microscope endstation in TMO: control system design, installation and integration**Speaker**

Jing Yin

15:06-15:09

Towards the implementation of a new European XFEL scientific data policy - challenges and chances.**Speaker**

Janusz Malka

15:09-15:12

Universal LIMS for Diamond**Speaker**

Ian Bush

15:12-15:15

Adaptive approach to spatial interpolation and visualization of scattered monitoring data at CERN**Speaker**

Carlo Maria Musso

15:15-15:18

The ESS Synchronous Data Service (SDS) development and first results**Speaker**

João Paulo Scalão Martins

15:30