

Session Program

20-26 Sept 2025



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

THAR MC02 Control System Upgrades

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

Thursday 25 September

09:00

THAR MC02 Control System Upgrades

Session |**Location:** Palmer House Hilton Chicago, Red Lacquer Room, 17 East Monroe Street Chicago, IL 60603, United States of America |**Conveners:** Yuliang Zhang, Misaki Komiyama

09:00–09:15

The integration of custom radiation tolerant electronics in industrial control systems

Speaker

Michal Kalinowski

09:15–09:30

Upgrading hard X-ray experimental instruments controls for LCLS-II-HE: enabling high repetition rate science

Speaker

Margaret Ghaly

09:30–09:45

Upgrade of the LHC vacuum control system towards the High Luminosity LHC era

Speaker

Gregory Pigny

09:45–10:00

Integration of new cryogenic plants into an existing control system: a scalable and standardized approach

Speaker

Jesus Fernandez Cortes

10:00–10:15

Beamline controls experiences under the APS upgrade project

Speaker

Keenan Lang

10:15