Session Program

20-26 Sept 2025



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

WEBR MC04 Hardware Architecture and Synchronization

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

Wednesday 24 September

11:00

WEBR MC04 Hardware Architecture and Synchronization Location: Palmer House Hilton Chicago, Red Lacquer Room, 17 East Monroe Street Chicago, IL 60603, United States Conveners: Oscar Matilla, Joseph Sullivan 11:00-11:15 Fast Event System for the Advanced Photon Source Speaker Ran Hong Inter-generational compatibility study of MRF event timing modules 11:15-11:30 Speaker Dr Di Wang 11:30-11:45 White Rabbit Timing: The new CERN accelerator timing system Giorgio Giuseppe Moscardi 11:45-12:00 TCLK must stay! CAMAC must go! How does Fermilab move forward? Speaker Mark Austin 12:00-12:15 HEPS timing system **Speaker** Fang Liu 12:15-12:30 Distributed I/O Tier: from concept to operational readiness - a modular platform for custom radiation-tolerant and radiation-free electronics Speaker

12:30

Grzegorz Daniluk