Session Program

20–26 Sept 2025

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

WEAG MC10 Software Architecture and Technology Evolution

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

Wednesday 24 September

09:00

WEAG MC10 Software Architecture and Technology Evolution

Session |
Location: Palmer House Hilton Chicago, Grand Ballroom, 17 East Monroe Street Chicago, IL 60603, United States of America |
Conveners: Ralph Lange, Tim Wilksen

09:00–09:15 **The Tango Controls Collaboration status in 2025**

Speaker
Mr Thomas Juerges

09:15–09:30

REDIS-BASED STREAMING ARCHITECTURE FOR ACCELERATOR BEAM INSTRUMENTATION DAQ SYSTEMS

Speaker
Shreya Joshi

09:30–09:45

Introducing web based technologies at GANIL SPIRAL2 control system.

Speaker
olivier delahaye

09:45–10:00 **Robust and maintainable operation using behavior tree semantics**

Speaker
Ralph Lange

10:00–10:15

Facilitating user code inclusion in a supported environment to enhance the flexibility of beamline control frameworks

Speaker
David Perl

10:15–10:30

Better software observability using Tango Controls with OpenTelemetry - experience at MAX IV

Speaker
Marcelo Alcocer

10:30