Wake up and dance!

A Report on the Progress of the ChimeraTK Framework

Jens Georg
12th MT ARD ST3 Meeting, Darmstadt, 2024-07-05

HELMHOLTZ

DESY.

Spotlights

Tango integration

- Awesome cooperation with the SOLEIL synchrotron in France.

- Completes the set of major control system middleware.

- Released and available on Debian and Ubuntu

Do you Tango?

Spotlights

Tango integration

- Awesome cooperation with the SOLEIL synchrotron in France.

- Completes the set of major control system middleware.

- Released and available on Debian and Ubuntu

Do you Tango?

ChimeraTK on Embedded Linux

- All major components of our framework are available in an OpenEmbedded layer.

- Integrated with DESY FWK, which allows you to run servers directly on the SoC.

- Vastly improved interrupt integration for better DAQ and control loop synchronisation