

ChimeraTK Tutorial

ChimeraTK is a C++ software framework for the development of control applications. It comprises three main components: The DeviceAccess library allows easy and convenient access to hardware components like MicroTCA AMC and RTM cards. ApplicationCore is a powerful multi-threading library with automatic device handling. The ControlSystemAdapter brings native integration of applications into various control system middlewares, like DOOCS, EPICS or OPC UA.

This tutorial gives an introduction to ChimeraTK's concepts and shows hand-on examples from the first steps of talking to the device to a complete control system application.

Summary

Primary author: KILLENBERG, Martin (MSK (Strahlkontrollen))

Presenter: KILLENBERG, Martin (MSK (Strahlkontrollen))

Session Classification: Basic and advanced Tutorials