

# Low Level RF Workshop 2022



9-13 Oct 2022, Brugg-Windisch, Switzerland



Contribution ID: 18

Type: **Poster**

## Implementation of LLRF control software outside of DESY using EPICS

*Wednesday, October 12, 2022 2:32 PM (1 minute)*

Originally, the LLRF control software, developed for the accelerators at DESY (XFEL, FLASH,...), was exclusively based on DOOCS. The development of the ChimeraTK framework enables the LLRF control applications to use other control systems than DOOCS (i.e. EPICS, OPC-UA), as well. Recently, EPICS-based LLRF control applications have been implemented at LLRF control systems outside of DESY.

This submission will give an introduction to EPICS-based ChimeraTK applications in general and present some of the specific implementations.

**Primary authors:** NONN, Patrick (DESY / MSK); BELLANDI, Andrea (Deutsches Elektronen-Synchrotron)

**Presenter:** BELLANDI, Andrea (Deutsches Elektronen-Synchrotron)

**Session Classification:** Poster Session

**Track Classification:** Low Level RF Workshop 2022