

## Asset Management for the Cryogenic Control Systems on the DESY Site

*Wednesday 14 October 2015 10:30 (20 minutes)*

The group MKS-2 develops, installs, runs and maintains the infrastructure of the cryogenic control systems for the XFEL. Therefore we have to deal with a lot of components of different levels of granularity, from sensors and actors in the field to servers in the backend. We use the so-called IDS (Integrated Documentation System) not only for getting access to the documentation of individual parts and their relationships (is-contained-in relation) but also access to the live data for checking of functionality. We will show how IDS makes use of existing databases and is utilized from CSS (Control System Studio, our main operator frontend) and also from an iPhone-App.

**Primary author:** PENNING, Jörg (DESY)

**Co-authors:** MÖLLER, Markus (DESY); CLAUSEN, Matthias (DESY)

**Presenter:** PENNING, Jörg (DESY)

**Session Classification:** Workshop Presentations

**Track Classification:** Tools, technologies and information systems