## 2023 European HDF User Group (HUG) plugins and data compression summit

Contribution ID: 10 Type: Submitted talk

## h5cpp and pninexus c++ libraries

Wednesday 20 September 2023 09:00 (30 minutes)

The h5cpp library developed by DESY and ESS is a c++ wrapper for the HDF5 library. Using modern c++ features it simplifies creation of HDF5 files. The pninexus library adds a set of advance tools, e.g. a file structure builder from XML configuration. The libraries with their python binding are heavily used by the PETRA III experiment @ DESY in our detector Tango servers and our NeXus metadata framework.

## Website

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