Contribution ID: **2**   Type: **Short talk**

Data reduction activities in FS-DS (photon science detector systems)

Friday 10 November 2023 11:45 (15 minutes)

New detectors produce increasing volumes of data, and so performing data reduction close to the detector (e.g. on detector-specific data acquisition PCs) can potentially reduce the workload on later infrastructure. I will present on current work on this in FS-DS. Also, for historical reasons, FS-DS are responsible for the DESY part of a few collaboration projects on data reduction: Data-X, HIR3X workpackage 2, and LEAPS-INNOV workpackage 7. I will present these projects, and we can discuss how to proceed with them in future.

Primary author: PENNICARD, David (FS-DS (Detektorsysteme))

Presenter: PENNICARD, David (FS-DS (Detektorsysteme))