

## NexusCreator & ICAT - Helmholtz-Zentrum Berlin applying FAIR data management.

*Wednesday 20 September 2023 10:00 (30 minutes)*

<https://gitlab.com/helmholtz-berlin/nexuscreator>  
<https://gitlab.com/helmholtz-berlin/nexuscreatorpy>

The research data management group at Helmholtz-Zentrum Berlin is applying FAIR data management. Data starts to be moved from specific file formats into NeXus/HDF5 files. The standardization program involves the conversion of already generated data, and the automation for the creation of NeXus files from new experiments. Our tool, NexusCreator, allows to separate the standarization process in two parts: 1) defining instruments via NeXus standard, and 2) creation of file converters or automated generation processes. NexusCreator comes in two flavours, python and javascript.

### Website

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