

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

Tuesday 19 September 2023

Day 1: Session 1 - Main auditorium, building 5 (09:00 - 12:30)

time	[id] title	presenter
09:00	[13] Welcome and introduction	PENNICARD, David HEBER, Gerd
09:20	[14] HDF5 and plugins - overview and roadmap	Dr ROBINSON, Dana
10:00	[2] Expanding HDF5 capabilities to support multi-threading access and new types of storage	Ms POURMAL, Elena
10:30	Coffee break	
11:00	[6] Recent improvements in the HDF5/Blosc2 plugin systems	Mr ALTED, Francesc
11:30	[1] GPU processing of HDF5 data	Dr KIEFFER, Jerome
12:00	[17] Processing HDF5 data with FPGAs	MATEJ, Zdenek

Day 1: Session 2 - Main auditorium, building 5 (13:30 - 16:45)

time	[id] title	presenter
13:30	[3] NetCDF Compression Improvements	Mr HARTNETT, Edward
14:00	[4] hdf5plugin: Use HDF5 compression filters from Python	VINCENT, Thomas
14:30	[5] Current and upcoming challenges for data packaging of DECTRIS X-ray detectors	BURIAN, Max Mr GAEMPERLE, Diego
15:00	Coffee break	
15:30	[21] Compression Plugins in h5wasm (javascript/webassembly)	MARANVILLE, Brian
16:00	[15] Discussion	