Contribution ID: **6** Contribution code: **EXP**   Type: **Lightning talk**

EPICS driver development of HBM MGCPlus DAQ

Wednesday 21 September 2022 14:45 (5 minutes)

The HBM MGCPlus [1] DAQ system is a modular system for acquiring wide range of analogue signals at relative high acquisition rates (up to 19.2 kS/s per channel) with high channel count in a single chassis (up to 128). We have used the StreamDevice for applying settings to the device. We have used the asyn to acquire the DAQ data published by the device. The setup was depending on the connection card and measurement card selection.

[1] https://www.hbm.com/en/2261/mgcplus-data-acquisition-system/?product_type_no=MGCplus

Primary authors: PODLIPNIK, Jernej (Cosylab); Mr GARTNER, Mohor (Cosylab); Mr LANGE, Ralph (ITER Organization)

Presenter: PODLIPNIK, Jernej (Cosylab)

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