

# Update on Digital Hardware Developments at DESY

*Wednesday 6 December 2023 15:00 (15 minutes)*

In this talk, we will present our latest developments, such as our universal MPSoC-based RTM connectivity board (DAMC-UNIZUP), our 8-channel SFP+ RTM fanout board (DRTM-8SFP+) or the DAMC-DS5014DR, our RFSoc-based digitizer that is currently under development.

We will show measurements of the Yamaichi AMC connector and we will give an update on our MicroTCA Motion Controller (DAMC-MOTCTRL). Finally, we will present all the lab tools and design templates that we have created over the last years to support the MicroTCA community.

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