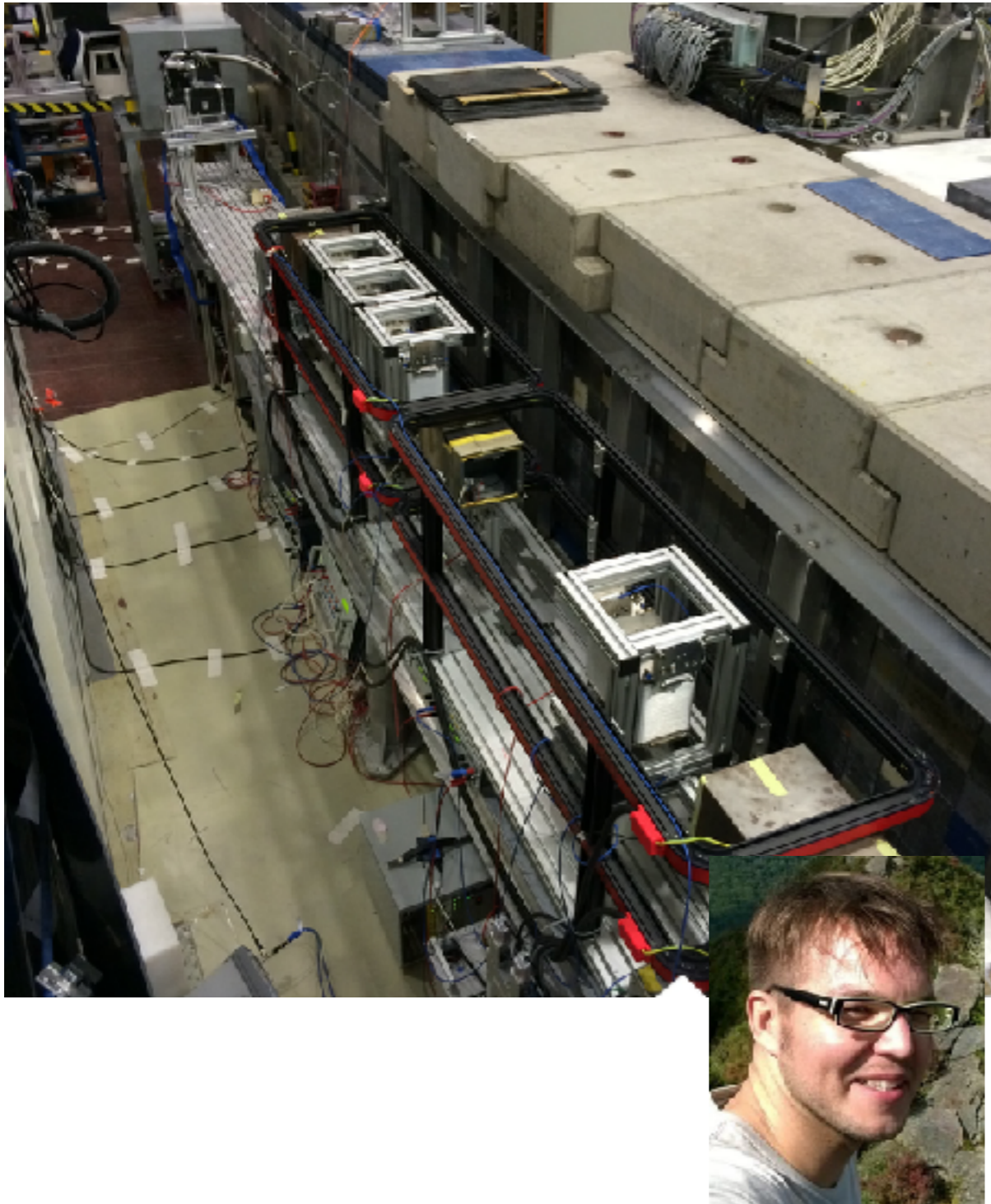


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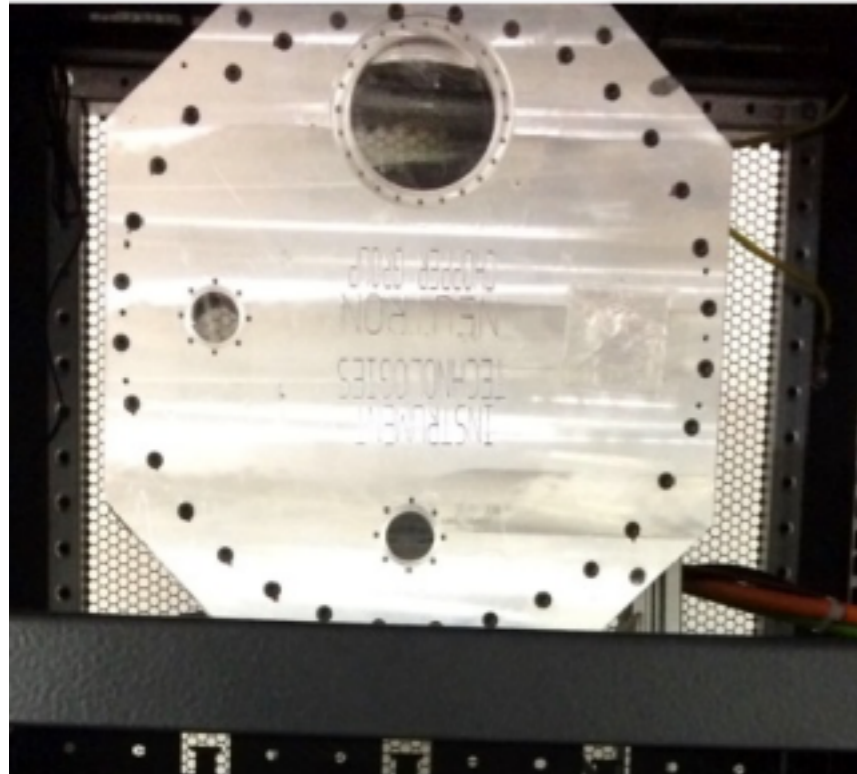
- Small research reactor
- V20 beamline as in-kind contribution from Germany
- Access to beam line until shutdown of reactor at the end of 2019

The V20 beamline



- Has several choppers installed. One of which can be used to generate 14 Hz pulses
- Various general purpose beamline equipment
- Uses CARESS for experiment control
- Some NICOS integration (maintained by Michael Wedel)
- Robin Woracek is responsible

ICS, DMSC and Chopper group visit in mid November



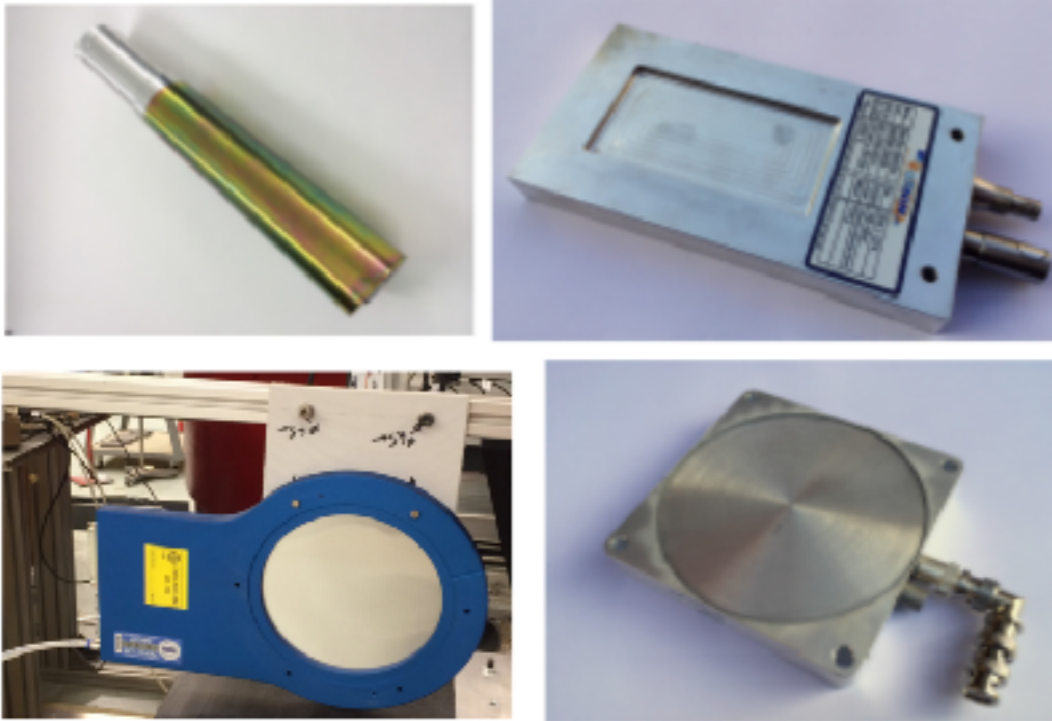
- Installed mini chopper
- Test CHIC
- Test integration with timing system
- Test phasing control
- Test acquisition of timing information

Outcome



- Generally considered a success
- Timing integration worked as expected
- Reactor shutdown after a few hours
- Forwarder and file writer used to store timing information

Goals for the next visit (early 2018)



- Do measurements that were not completed last time
- Do Time of Flight measurements using Detector Group hardware
- Save and plot TOF data using Forwarder, File writer, EFU and plotting software
- Some amount of NICOS integration for doing Chopper control

NICOS
Networked Instrument Control System