Ilja Bekman: Diagnostics at COSY

**COoler SYnchrotron**
- (pol-zed) p+ and d+ up to 3.65 GeV/c
- 3x beam cooling
- Electric Dipole Moment precursor

**Diagnostics of Beam ...**
- Position, Losses, Profile, Current.
- Injection/Extraction: Harps, MWPCs, ...

Happy to (also) talk/learn about ...
- FPGAs, Zynq, AXI4, Red Pitaya,
- EPICS, Control Systems, Beckhoff EtherCAT,
- Linux, Git, GNU make
- ... as well as 3D-printing