

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
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- ... as well as 3D-printing

