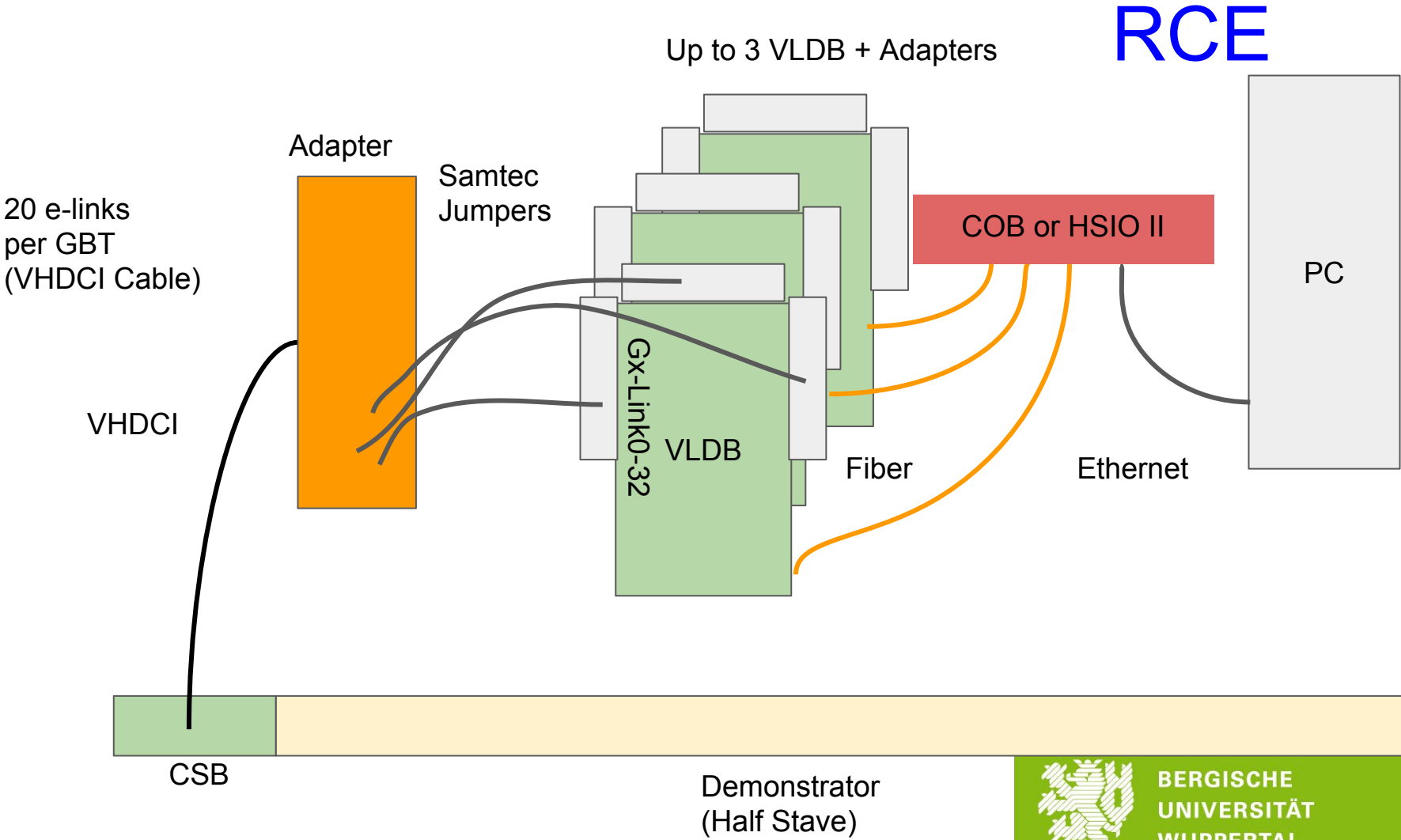


Demonstrator Electrical Readout with RCE in SR1

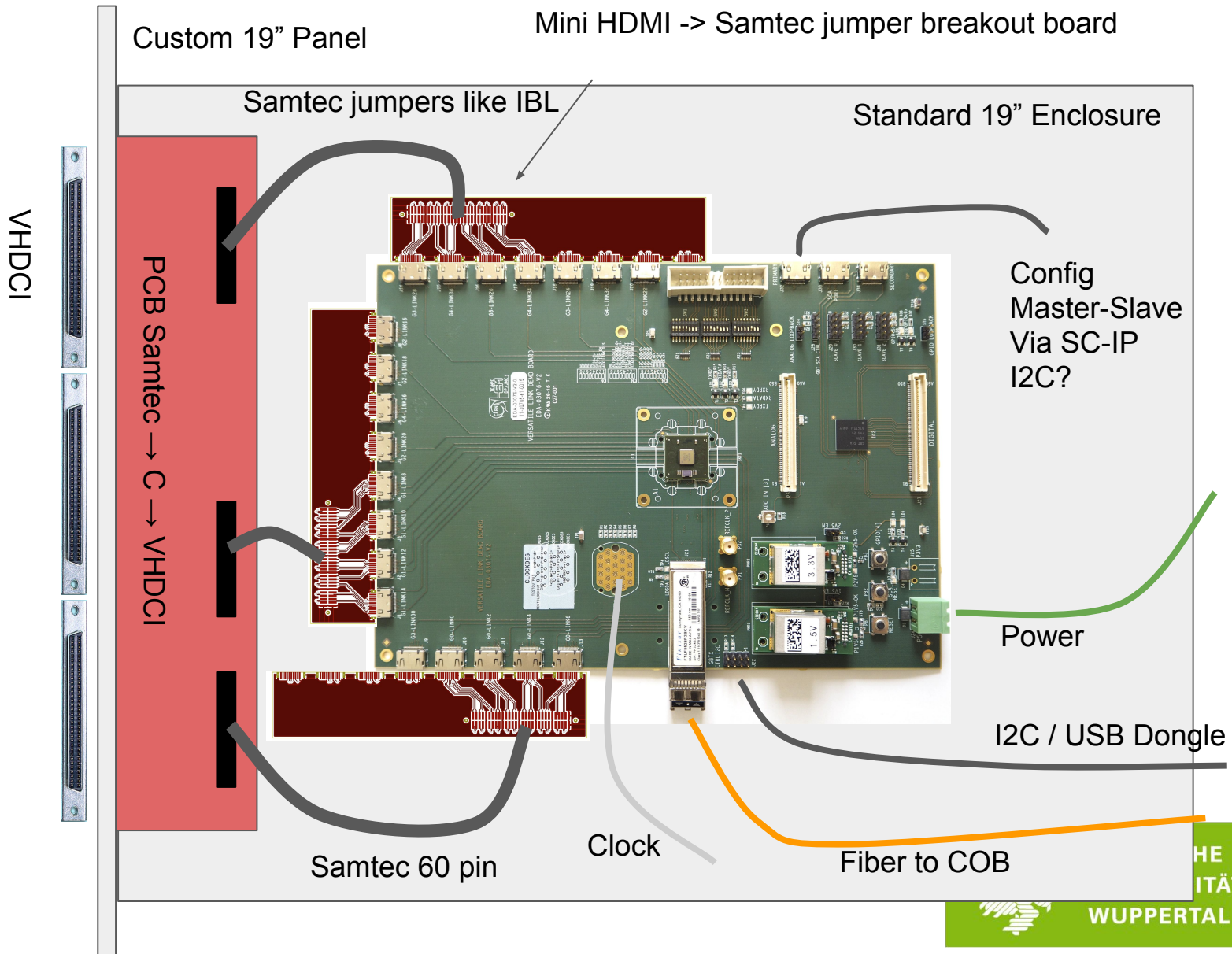
G. Brandt (Wuppertal), E. Buschmann (Göttingen)

GBT RCE for Demonstrator Readout

Topology reminder



VLDB Readout Tray Idea



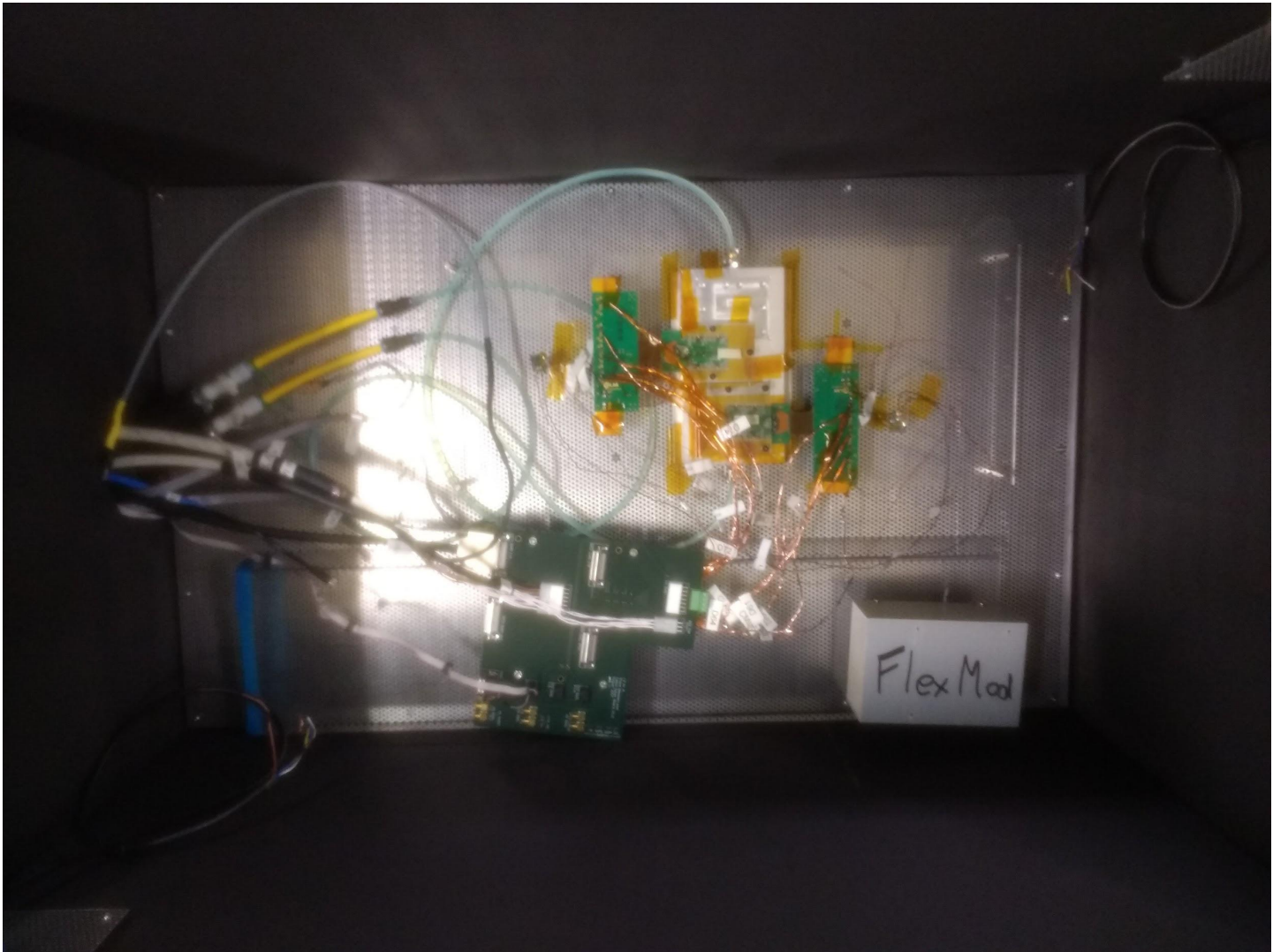
Tests at CERN 6.11. - 16.11.

- Adapter boards have been produced and need to be tested
- Eric will bring complete RCE readout setup to CERN

Laptop -- HSIO II -- VLDB -- HDMI-Adapter -- VHDCI-Adapter

- Need to test VHDCI Adapter
 1. Simple attachment via Bonn VHDCI Ethernet Adapter to Quad Modules in SR1
 2. Attachment to complete demonstrator electrical setup via CSB
- The RCE part of the setup is identical to the one used in the Wuppertal tests
- If time allows, could be used to cross check FELIX setup downstream of VLDB

2x FEI4 Quad Modules → CSB → VHDCI



VHDCI-Ethernet Adapter

