

# Common Trigger for the 2018 Test Beam

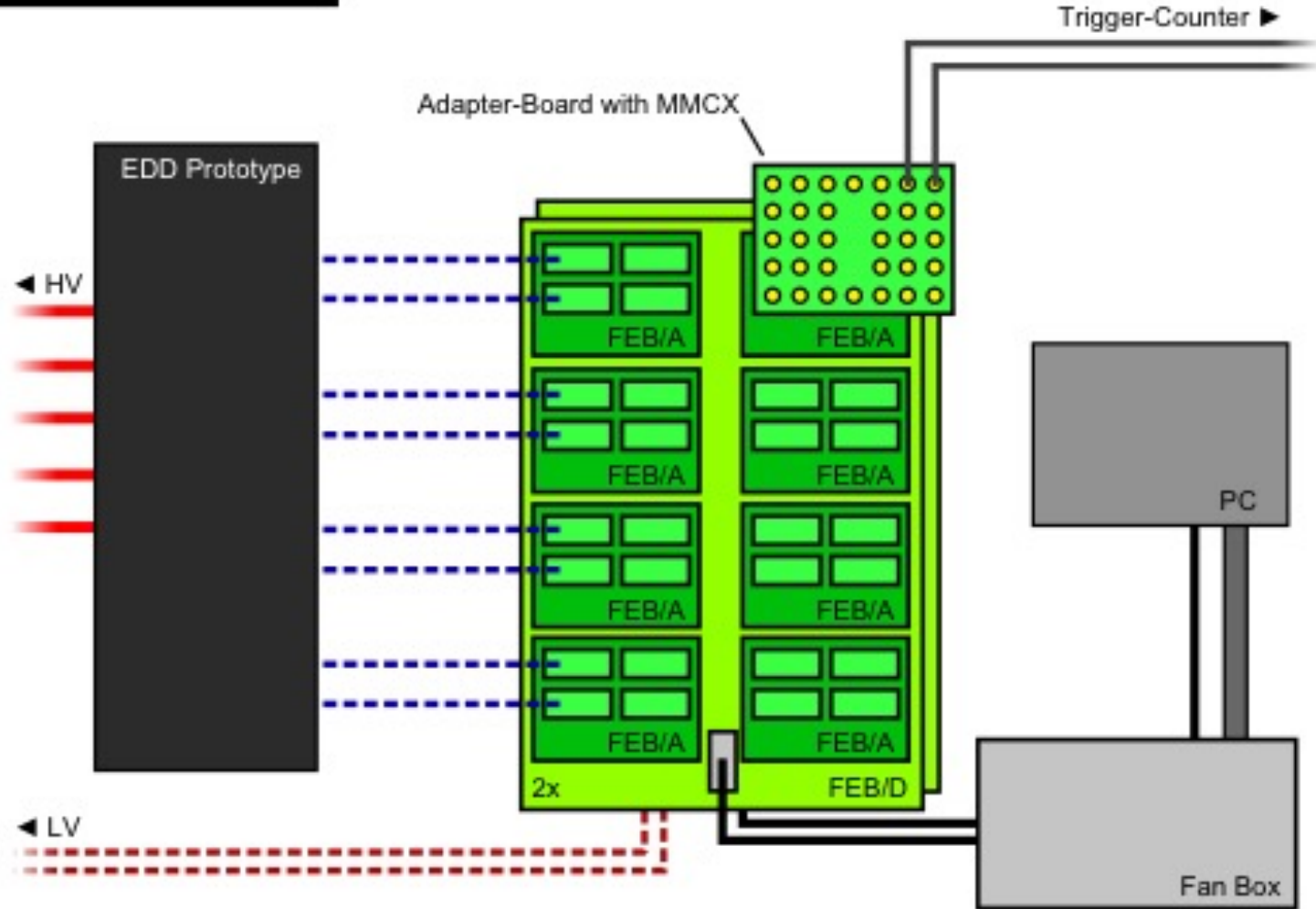
Simon Bodenschatz, Michael Düren, Erik Etzelmüller, Klaus Föhl,  
Avetik Hayrapetyan, Mustafa Schmidt, Marc Strickert

**PANDA CM 18/1 | PID Cherenkov**

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# Possible setup for EDD DAQ

DAQ Scheme Testbeam 2018



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# Possible setup for EDD DAQ

EDD-DAQ needs external trigger signal and PID information

- How to feed MCP-TOF signals into our DAQ?
  - adapter board with MMCX plugs available for feeding analog signals into the TOFPET readout
    - limitations regarding the distance between TOFPET and MCP-TOF?
    - passive splitting of analog signal (can the impact on the time resolution be estimated?)
    - splitting of digital signal (where and what is the impact if time-walk corrections are not possible anymore?)
    - feeding digital signal after PaDiWa into TOFPET seems hard to achieve, other ideas?

# Possible setup with splitted MCP-Out signals

