

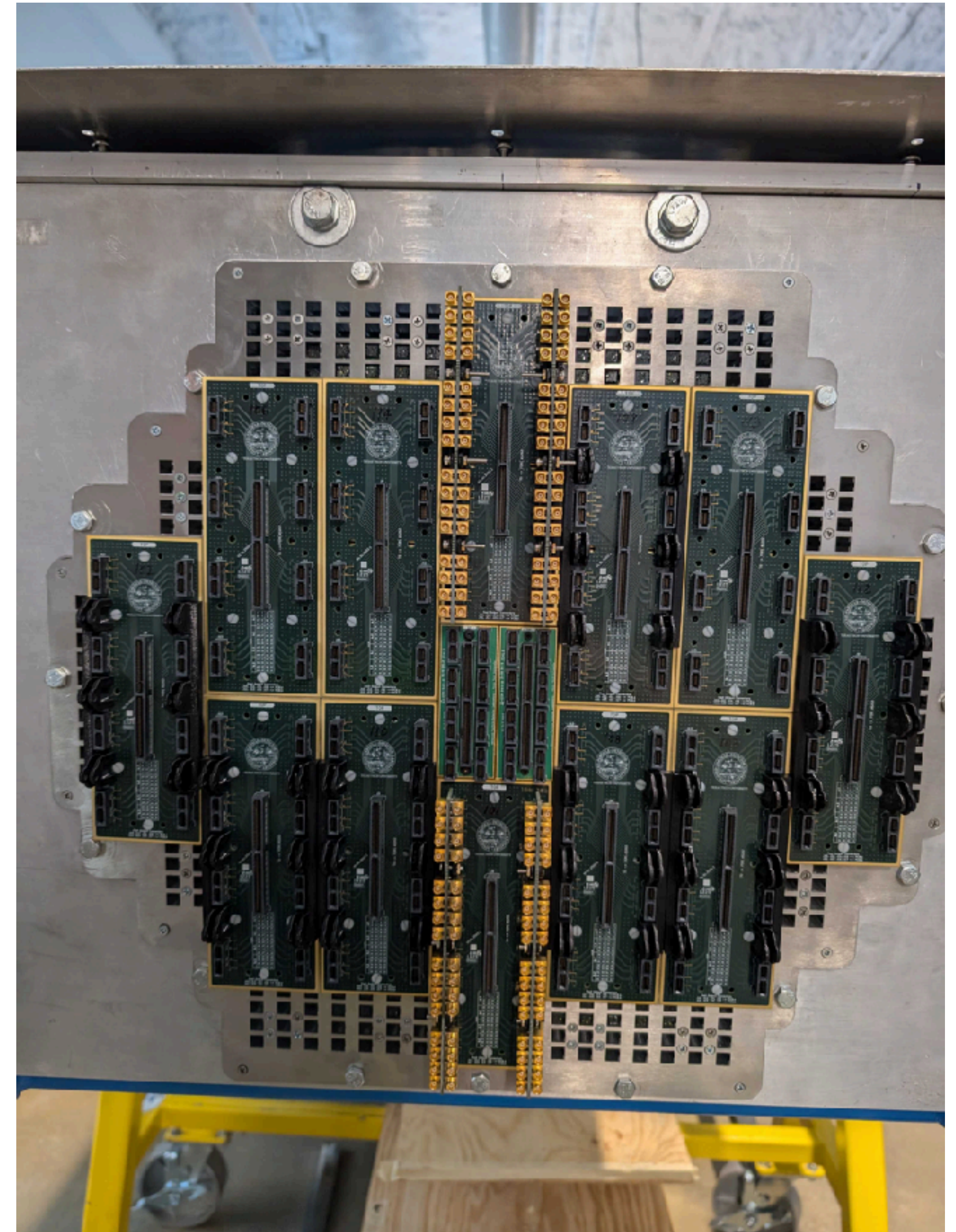
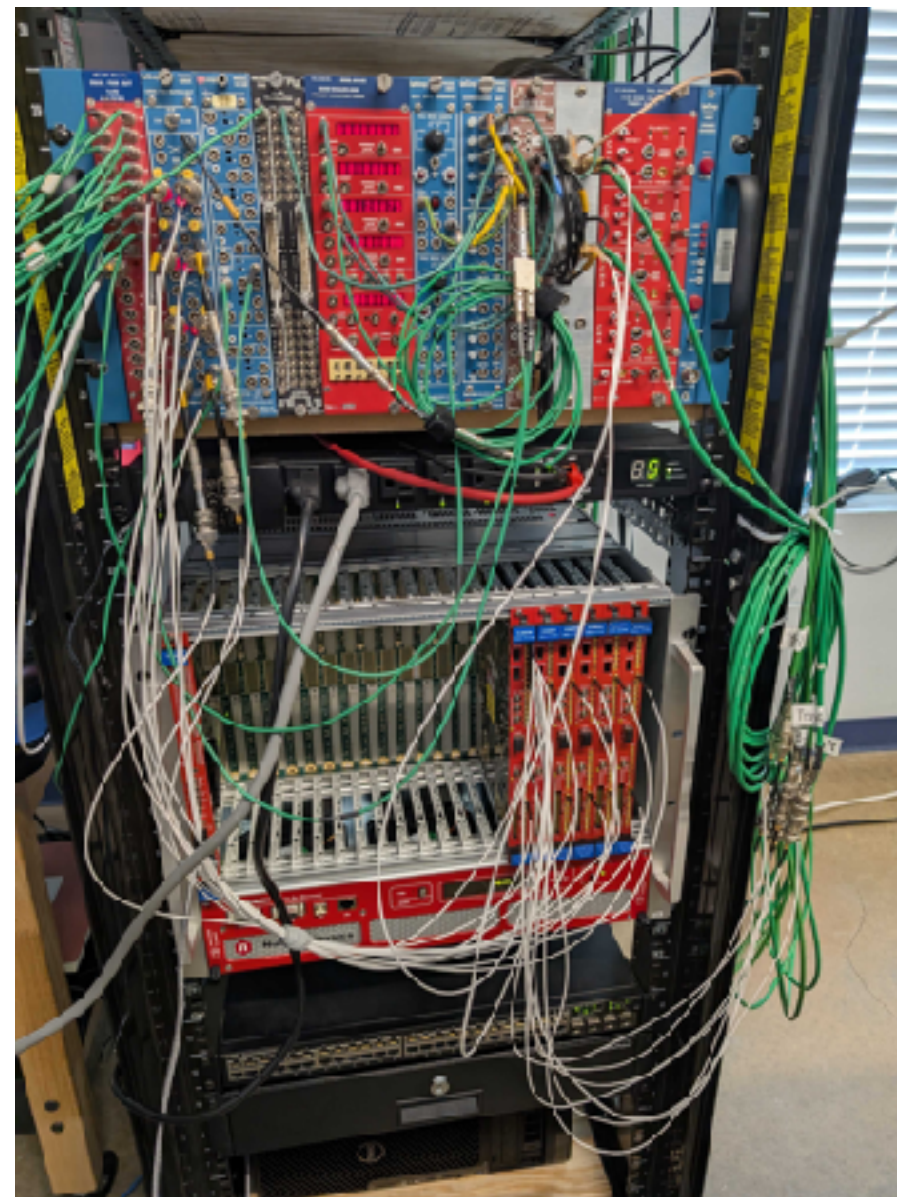
Updates

SLAC-TTU Calorimeter R&D meeting

06/25/2025

Test Beam

- August 13 - 20th; September 24 - Octo 8.
- TTU folks will be at CERN around August 5th/7th and August 21st
 - ❖ Some CERN trainings needed for the dosimeter and test beam
- Plan to ship the detector around July 10th
 - ❖ Could use more V1742 DRS cards for readout
- Currently working on SiPM calibrations, tests and understanding cosmic data



(Cosmic) Data Analysis

- Code (still under development): <https://github.com/yongbinfeng/CaloXDataAnalysis>
- Cosmic Data: <https://yofeng.web.cern.ch/yofeng/CaloX/CosmicData/>
- Some quality control plots for semi-online analysis: <https://yofeng.web.cern.ch/yofeng/CaloX/html/>
- Some documents on the hardware (FERS boards, DRS boards, SiPMs), DAQ software, and CERN test beam facility: <https://www.dropbox.com/scl/fo/335yzmdwbyrworcbktilc/AFlbAxr4s-ng8ZkII1-d0?rlkey=be11vq32nefrzccmiof042n6c&st=ypwswhlj&dl=0>

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