

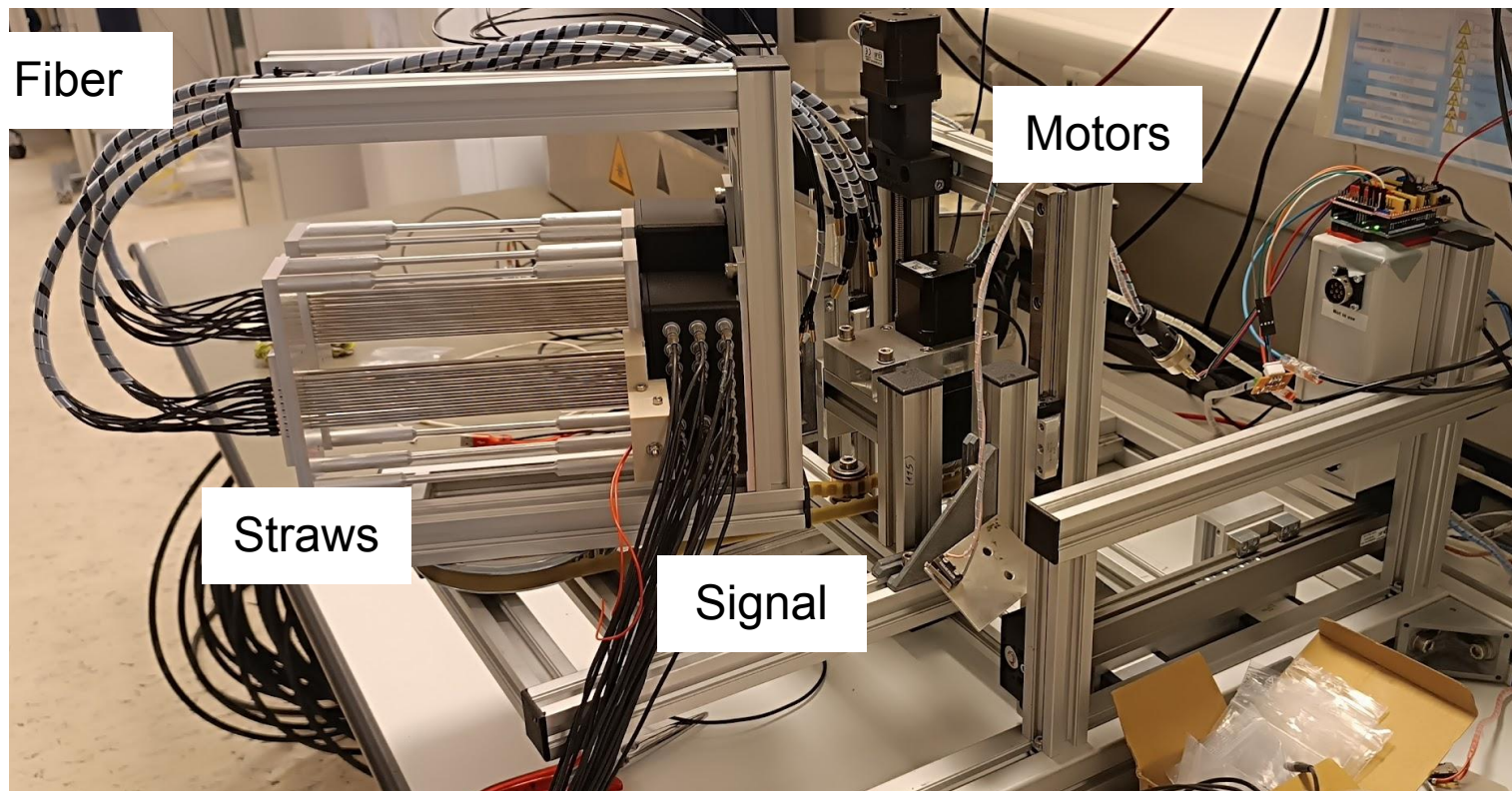
# Status update: LUXE320 Detector

Antonios Athanassiadis on behalf of the EDS team

09.04.2024

# LUXE320 Detector

- Material lists for SLAC in finalization (Antonios)
- CAEN digitizer will arrive around 12th April
- Power supply arrived and works (even remotely)
- Detector assembly started
- All PCBs almost assembled
  - First parts tested → Working!
- SLAC: only 19 BNC cables available & pulling new ones not possible for June
  - Running half of the detector might barely work: 16 signal cable, 1 bias, microcontroller RX&TX
  - BUT: Would need the microcontroller for slow control to sit in the rad. area
  - SLAC in favor of using their motor controller → Hard to say if our motors suit



# LUXE320 Timetable

- 17.04. Shipping list to V4
- 06.05. Shipping
- 21.05. Travel
- 20.06. End of experiment