

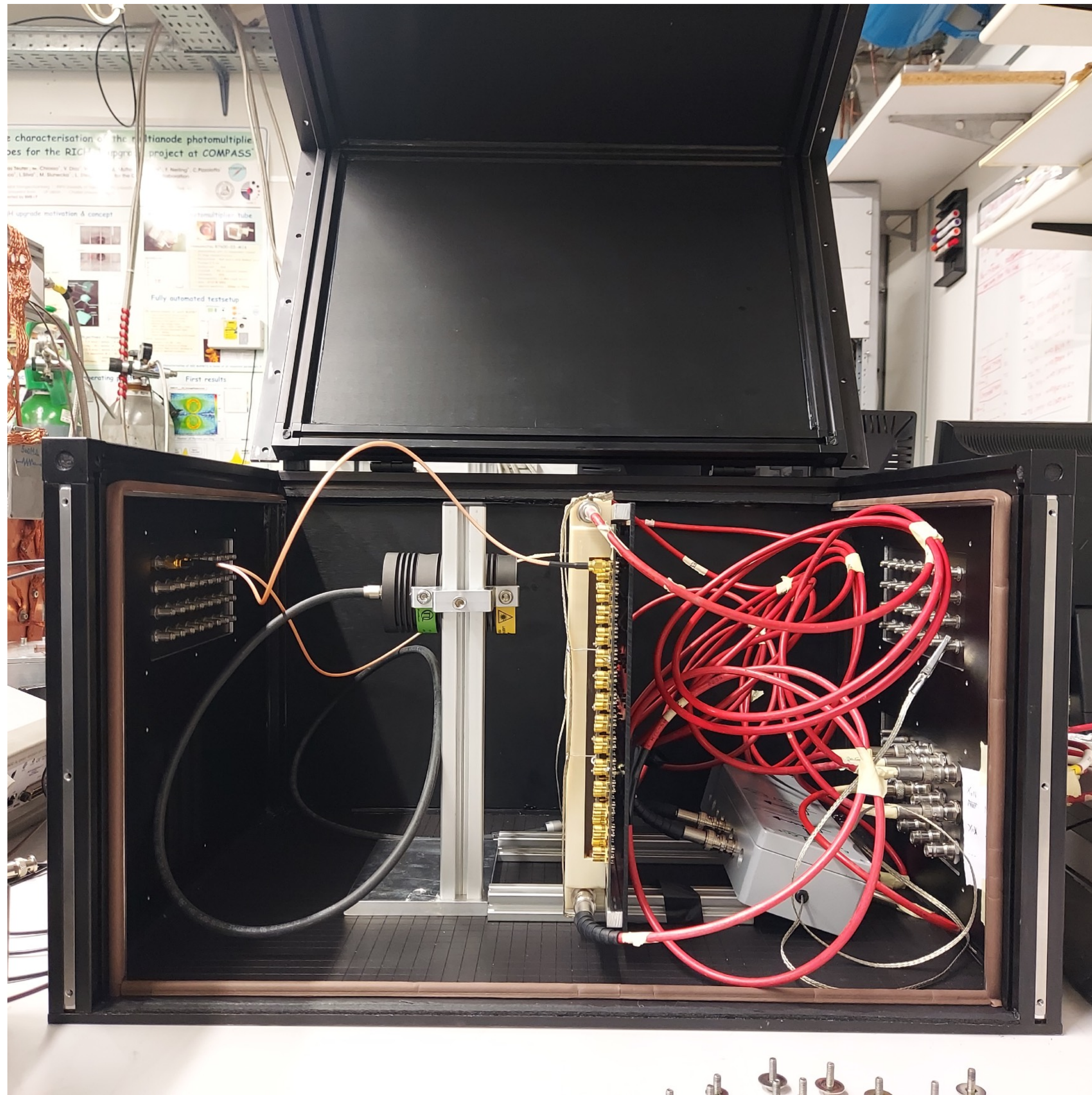
# Preparatory meeting for LAPPD Beam Test in October 2022 at CERN

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7 Aug 2022

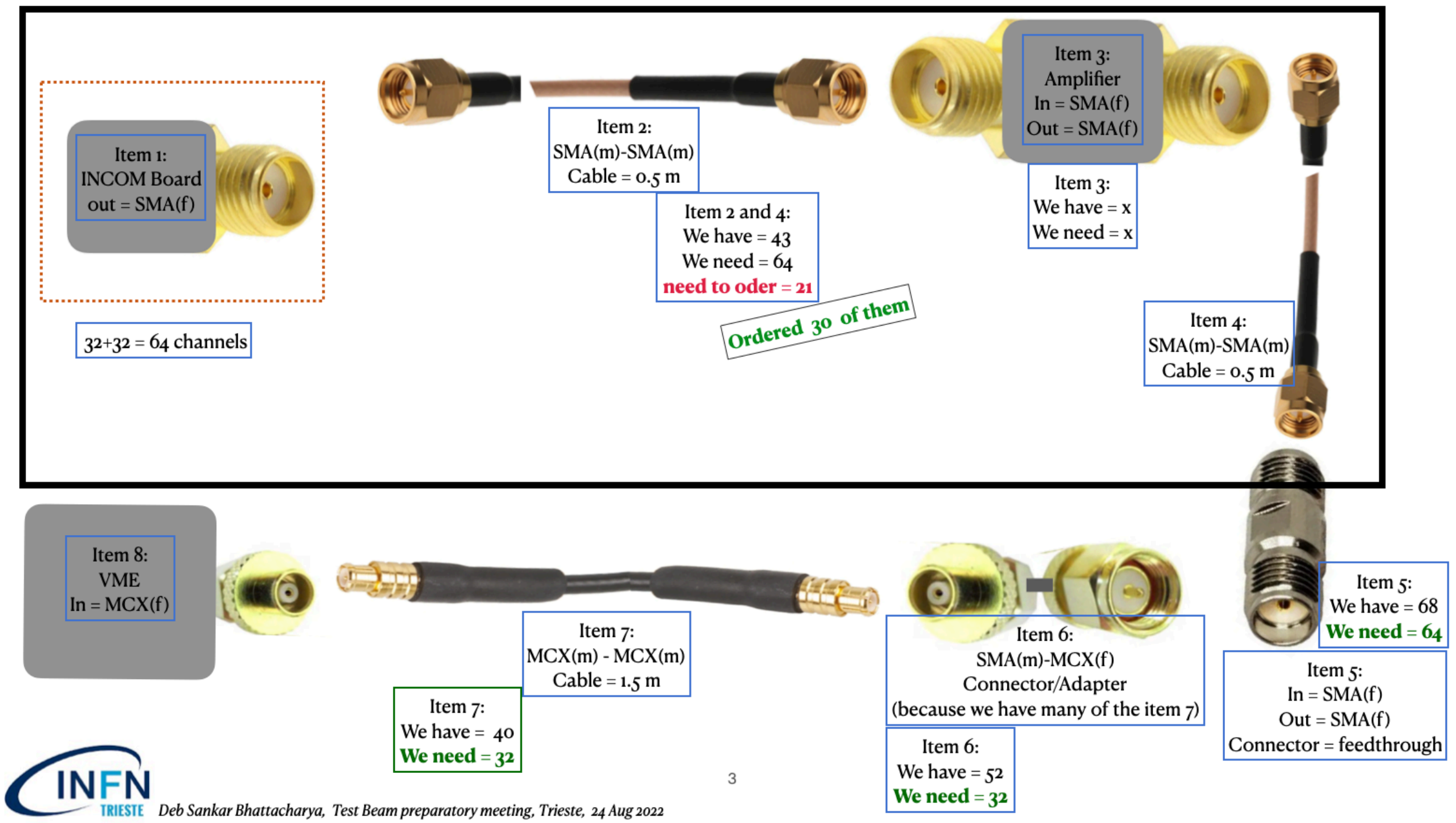


## Dark Box:



- Short SHV cables for inside
- 2 m long SHV cables for outside
- Light lighting the SHV mounts
- 16 (+4) screws for the Darkbox
- At least 1 set of Allen Keys
- Dark Clothes
- Special Dark Tapes
- Telescope
- Lens 1
- Lens 2
- **LASER setup and filters ?**





- all cables connectors are ready to readout 32 channels with amplifier
- new cables are ok
- to be: missing/broken connections

## VME & Digitizer:

- VME crate: 'w-i-e-n-e-r'
- Bridge: V1718
- Digitizer: V1742
- 32 (+4) sets of cables
- 32 Amplifiers
- All SMA / MCX connectors
- 8 lemo cables of 10 ns
- 8 Lemo cables of ~6 ns
- Special BNC - SMA cables
- BNC-Lemo converters
- Lemo I-connectors = 8
- BNC I-connectors = 8
- 50 ohm terminators = 8
- **Calibrations are to be done**

## HV units:

- 2 HV modules (8 channels): CAEN N1470
- NIM mini-crate?
- SHV cables
- **Windows PC**
- **softwares: remote connections, GECO**

## Electronic modules :

- Oscilloscope
- **Pulser ?**
- Discriminator: CAEN N417
- Counter-Timer: N145
- FIFO: LeCroy : 428F
- Dual Timer: CAEN TU277
- Coincidence: LeCroy 465

## DAQ computer:

- **DELL XPS**
- **USB C adapter**
- **Ethernet cables: 2**
- **Long USB cable to connect VME to DAQ**

## Contributions:

### Genova

- **Amplifiers**
- **Beam Monitor**

### BNL

- **Alexander/ New Board**

## Person Power:

- **Trieste**

**Deb Sankar Bhattacharya, Chandradoy Chatterjee, Silvia Dalla Torre, Mauro Gregori**

- **Genova**

**Mikhail Osipenko**

- **BLN**

**Alexander Kiselev**



**What did I miss ?**

**Thank you!**