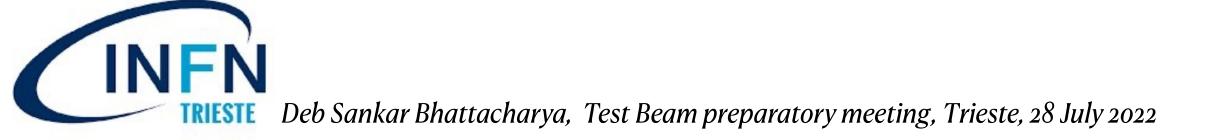
Preparatory meeting for LAPPD Beam Test in October 2022 at CERN

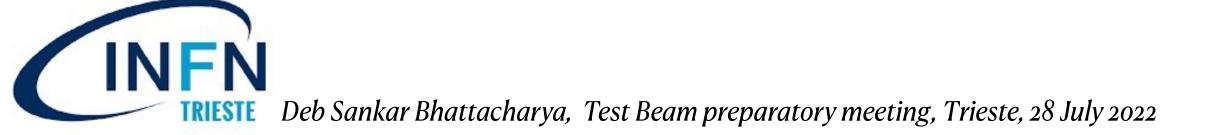


Deb Sankar Bhattacharya

28 July 2022

Motivation

• To get ready for the beam test at CERN from 3 to 16 October 2022





1. LAPPD:

2. HV modules: 3. SHV cables: How long? We have enough. BU=> CERN 4. Dark Box: light-tight by next week, with 3 windows **5.** SMA cables/connectors: 1.5 m, 1 m, 0.5 m cables (how many?) 6. Extra Readout Board: L03 board from Alexander



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we have #87, nothing new this year.

two CAEN N1470, getting Laptop ready for GECO





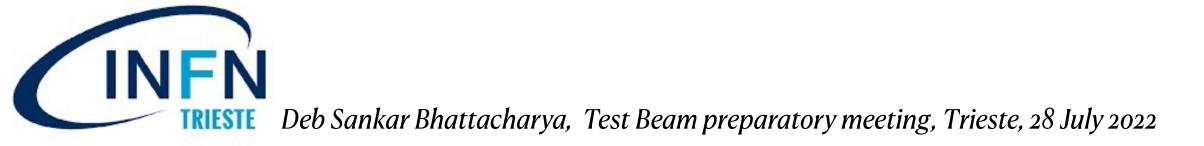
1. Beam-Monitor:

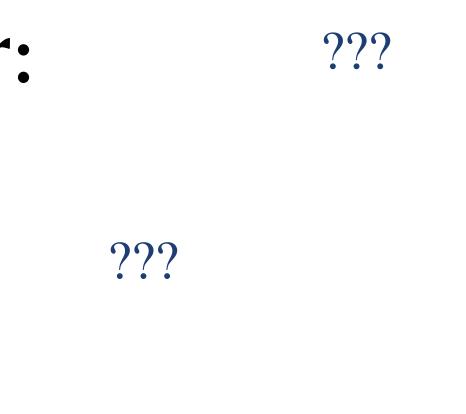
2. HV Unit for it:

3. Cables:

4. MCP/Planacon:

5. Scaling up to 64 channels: could get critical







n: ???

cables, connectors, feedthroughs



1. Aspheric Lens:

2. Lens mount:

3.Another Lens and mount? Mikhail?

4.LASER: yes, 20 ps

5. Filter/Stopper:



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from Alexander

LMR1 seems to suffice w.r.t simulation (?)

Acrylic plates => Alexander? ND filter plates => Deb (?)





1. VME Create: VME 8004 X

2. VME crate controller: V1718 one board (old firmware)

3. Digitizer: V1742 one board

4. DAQ Computer:

USB connection ~1 m long

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5. Cables:

DELL XPS Laptop, works with wavedump (Virtual Windows) PCI computer => Mikhail (when and how to transport) PCI connector => Alexander, (when/how to transport)



Software/Data:

1. Online monitor (for beam monitor): ???

2. WaveDump/RCDAQ: WaveDump yes, RCDAQ?

3. Acquisition rate: Binary or ascii file?

4. Final Analysis Software: Mikhail/Alexander?

5. One external disc for Data : Silvia?



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1. Who's coming and when, by 2nd week of Sept?

2. Testing with LASER in Trieste: 5 Sept - 9 Sept

3. Transportation - both ways: Mauro (Mikhail?)

