

# SND@LHC

LIP

**Guilherme Soares**

July 2021



Scattering and Neutrino Detector  
at the LHC



# SND@LHC@CERN



# Workshop



# Workshop



## Work so Far - DAQ Workshop

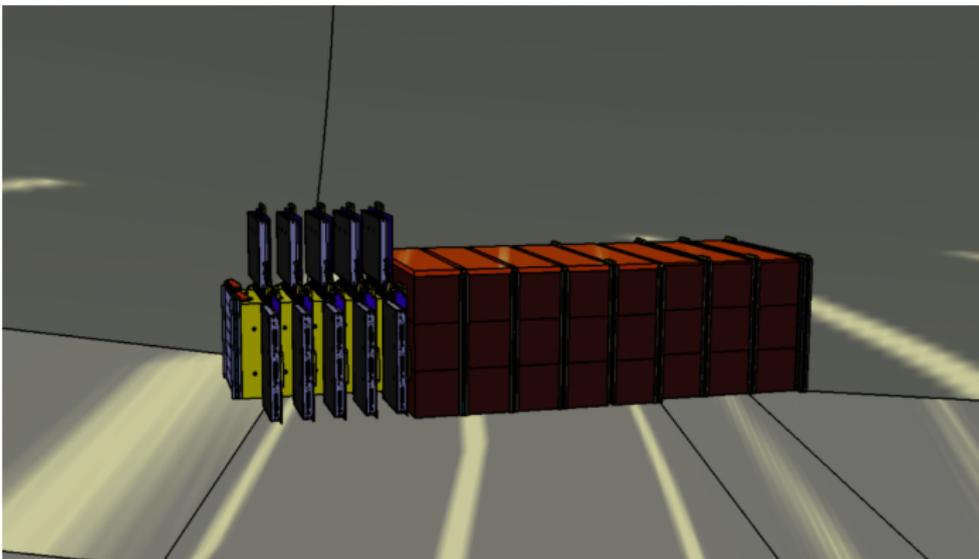
No pictures unfortunately

- 7 of July
- Presented by Ettore Zaffaroni from EPFL
- Calibrating and Accessing the TOFPETs

## Work on the Muon Detector System - Bar Wrapping



## Work on the Muon Detector System - Bar Wrapping



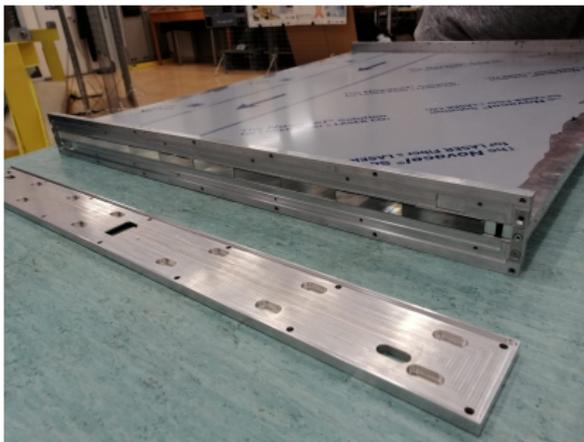
## Work on the Muon Detector System - Frames



# Work on the Muon Detector System - Bar Assembly



## Work on the Muon Detector System - Frames : Side Profile



## Work on the Muon Detector System - Frames : Fully Mounted



## Next Week - Veto Station



## Upcoming Weeks

- Personnel from Bologna arrive Monday
- PCBs should arrive within 2 weeks
- Clean Room has been arranged in Prévessin (can perhaps do it in Building 13 at an LHCb room)
- PCBs will be assembled on frame with SiPMs and the gel to be tested
- $\approx 450$  Downstream scintillating bars need to be measured and wrapped, and assembled onto frames afterwards
- Testing at North Area should begin in late August early September