

# Current status of E14

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# Two major work now

- To prepare detector system by coming beam time
  - Installation Inner Main Barrel
  - Too tight schedule
- To analyze data taken last year
  - Large size of data we have
  - To across the Grossman-Nir limit

# Inner Main Barrel



Completed on 13th, Jan. 2016

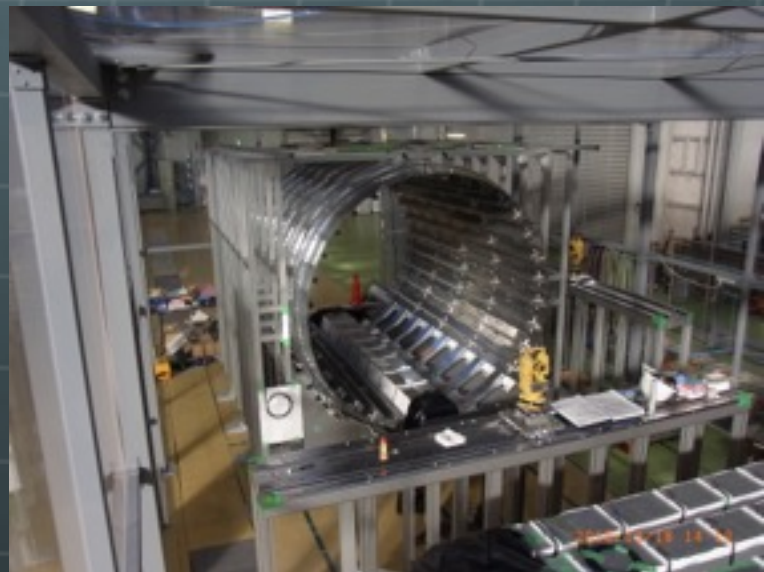
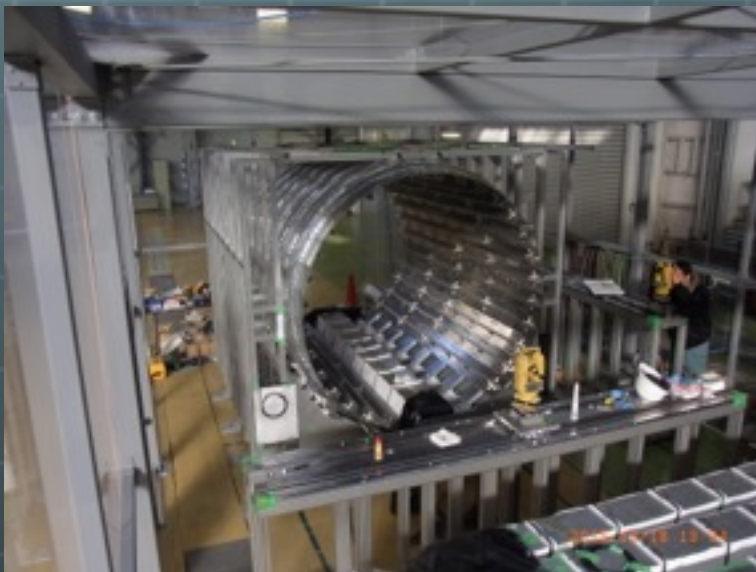


# Speculation of the IMB

- To improve photon detection efficiency for higher sensitivity.
- A cylindrical sampling calorimeter composed of 32 modules.
  - 2.8m long and 1m in outer radius.
- Each module is made of alternating 25 layers of plastic scintillator (5mm) and lead sheets (1mm).
- Tough request on supporting support
  - strong enough to support 7 tons in weight.
  - Light enough prevent from loss of incident particles.







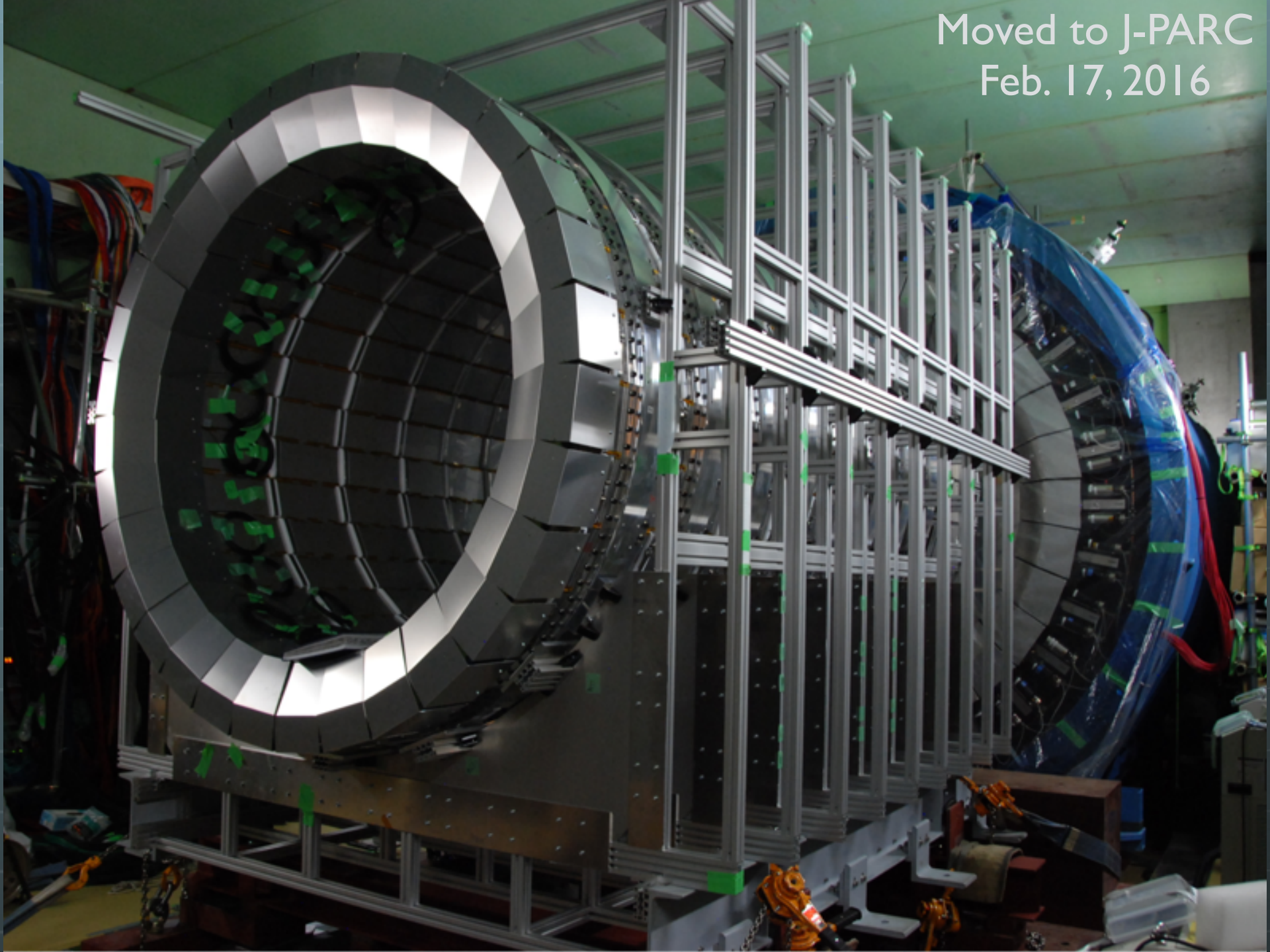




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Moved to J-PARC  
Feb. 17, 2016



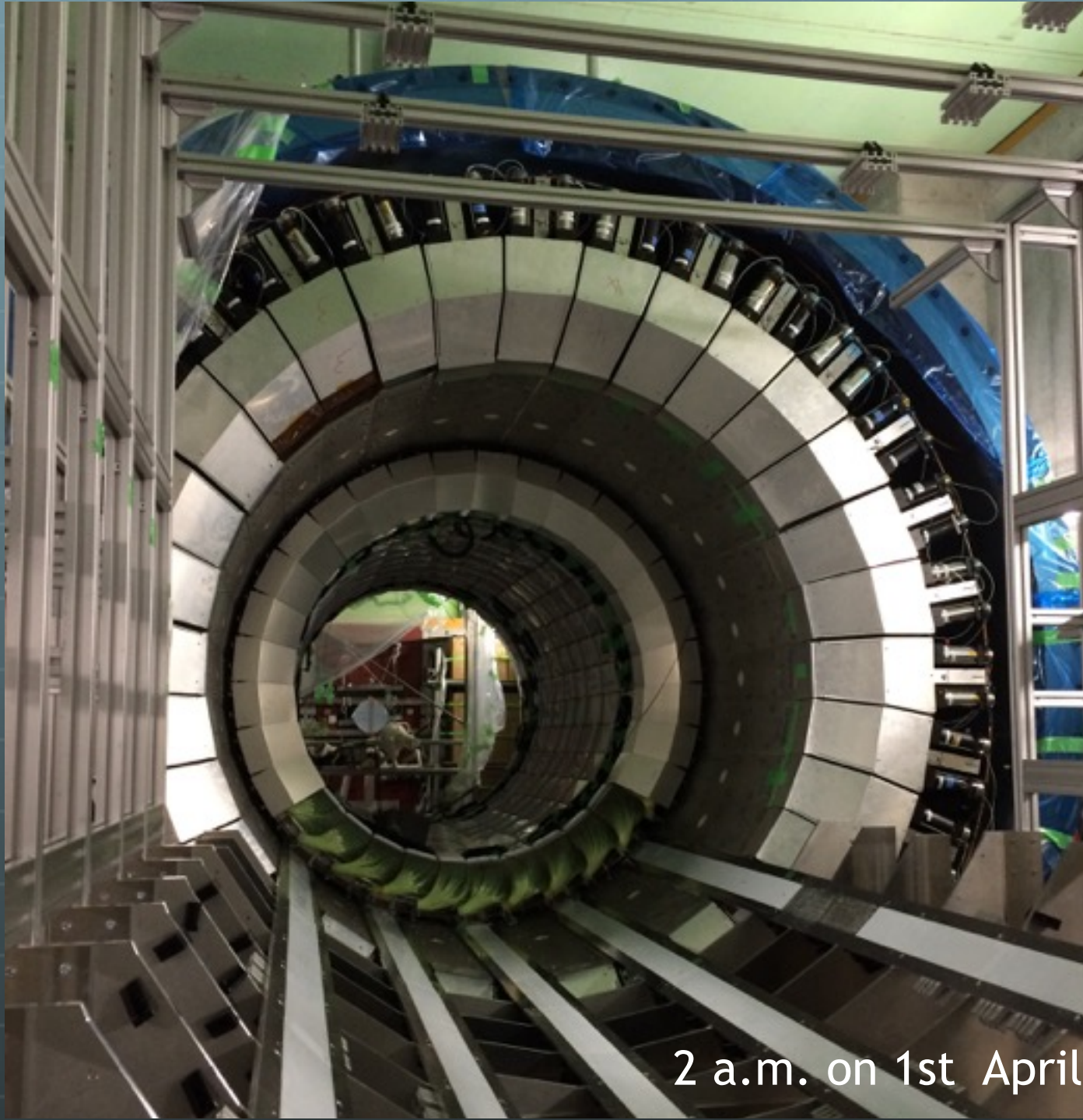


6 a.m. on 31st March









2 a.m. on 1st April

# Works from now

- PMT attachment is going on.
- Performance check with cosmic rays on next week.
- Membrane installation on 18th, April.
- To complete detector connection by 29th, April.
- Evacuation from beginning of May.
- Installation of CC05, CC06 & BHPV.
- Connection cables / DAQ Preparation.
- Start beam from 27th, May.