

# Construction Status and Prospects of the Hyper-Kamiokande Project



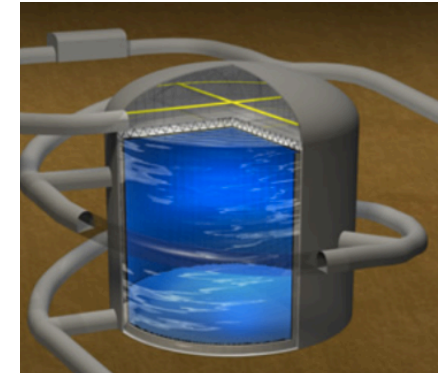
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 For Hyper-K Collaboration

## What this contribution about ?

- Hyper-Kamiokande Project, overview and construction status presented.
  - 258-kton Water Cherenkov together with an high-intensity  $\nu$  beam from J-PARC.
  - CP violation, precision  $\nu$  oscillation, proton decay, low-E  $\nu$  astronomy thanks to state-of-art of Cherenkov ring detection with a few MeV energy thresholds

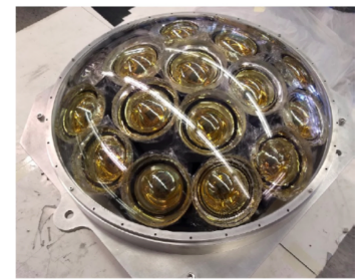
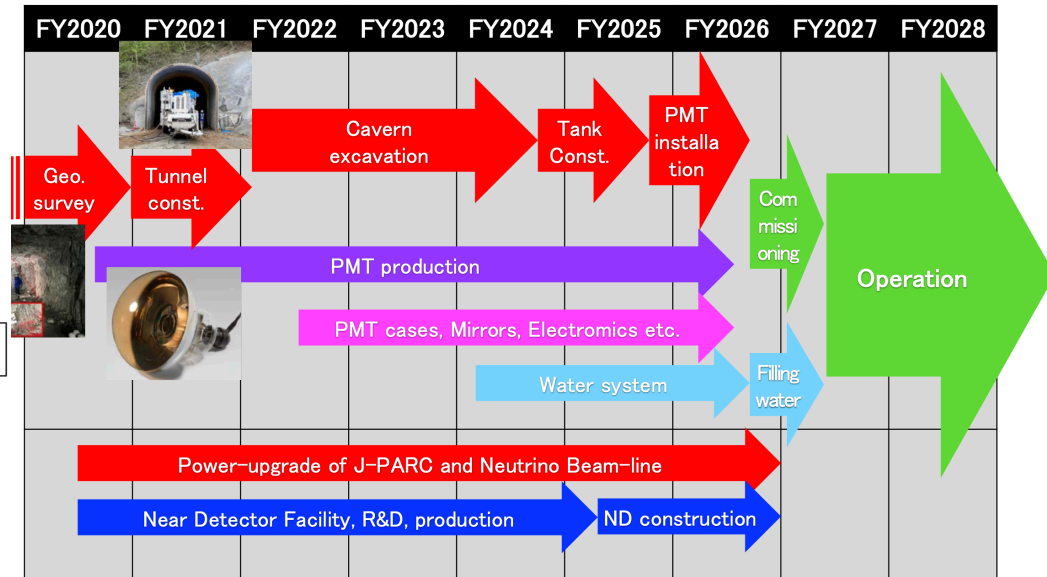
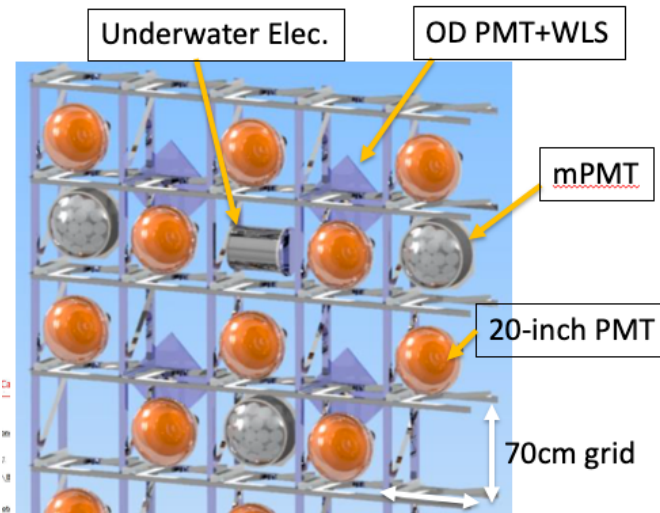
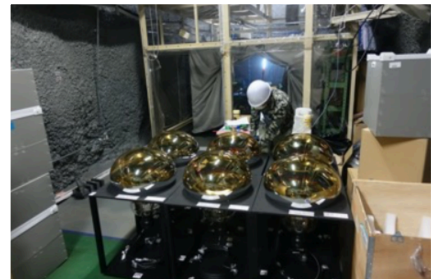
## Why is it interesting ?

- Project is now officially approved in 2020. Facility construction started.
- Overview of detectors, schedule toward operation in 2027 is discussed.



## What we have done ?

- Two major milestones in 2021; Starting access tunnel excavation and mass production of 20-inch PMT's.



Access tunnel as of June