

# WG6

Jonathan Asaadi, Nishimura-san, Davide Sgalaberna

# Plenary talks

- Time: 1.5 hours
- Noble gas detectors
  - ✦ Speaker: Filippo Resnati (CERN)
- Photon detection development
  - ✦ speaker from JUNO: Dr. Zhonghua Qin proposed by Miao He
- Future Near Detectors
  - ✦ Speaker: Hiro Tanaka (SLAC), Alfons Weber (U.Oxford/RAL), Claudio Giganti (LPNHE)

# Parallel talks (preliminary)

- Time: 3 hours
- Made the list of talks. Need to select in order to fill ~50% of the session
  - ✦ ARIADNE
  - ✦ ProtoDUNE
  - ✦ Photon detection system at DUNE LAr detector
  - ✦ The DUNE Near Detector
  - ✦ The double calorimetry system in JUNO —> send invitation to collaboration
  - ✦ TAO experiment —> send invitation to collaboration
  - ✦ THEIA
  - ✦ Status of T2K ND upgrade
  - ✦ Hyper-K PMT
  - ✦ Hyper-K Intermediate Water Cherenkov Detector
  - ✦ Super-K Gadolinium loading
  - ✦ Neutron detection at Near Detectors
  - ✦ Machine Learning in neutrino event reconstruction
  - ✦ The PRISM technique