

Executive Summary

- Hyper-K experiment and the prospects for astrophysics with Hyper-K is reported.
 - The detector construction is undergoing, after Japanese budget approval in 2020.
 - The detector design is now being optimized. Physics sensitivity for photo-coverage 40% and 20% are newly reported.
- Astrophysical neutrino measurements is one of the features of Hyper-Kamiokande.
- The physics prospects for solar and supernova neutrinos are discussed.
 - **Solar neutrino**
 - Our sensitivities for solar flux day/night asymmetry and survival probability upturn are discussed.
 - Recent solar neutrino measurement by Super-K in 2020 is considered here to update.
 - **Supernova neutrino**
 - Our study for supernova model discrimination is introduced.
 - **Supernova Relic Neutrino**
 - Physics motivation and our sensitivity is reported.