

Study of detector setup in WCSim

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Baseline design of the Hyper-Kamiokande detector has been implemented in WCSim, a simulation software developed to study the detector design and physics potential of HK.

In addition, implementation of new photo sensors and other detailed detector components are ongoing to evaluate the impact on the performance of the HK detector, including the energy resolution and particle identification. In this talk, current status and future plan of simulation software development are presented.

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