

2nd Open Meeting for the Hyper-Kamiokande Project

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WCsim tuning

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This talk will describe how we used comparisons between SKDetSim, the SuperK detector simulation, and a WCsim simulation of the SuperK geometry to tune the optical properties of the simulation, like reflectivity, scattering, and absorption. The goal was to tune the physical properties of the detector materials in order to improve the simulation accuracy in any geometry.

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