

3rd Open Meeting for the Hyper-Kamiokande Project

Friday 21 June 2013

Physics Potential (10:30 - 11:40)

time	[id] title	presenter
10:30	[29] Introduction to physics session	YOKOYAMA, Masashi
10:40	[5] HK sensitivity with T2K systematic treatment	Dr IKEDA, Motoyasu
11:00	[7] Systematic uncertainties in long-baseline neutrino oscillation experiments	Dr MANECKI, Szymon
11:20	[26] Near Detector Considerations	Prof. DI LODOVICO, Francesca

Physics Potential (13:20 - 15:10)

time	[id] title	presenter
13:20	[3] A New Proposal for a Tokai to Hyper-K Near Detector	Dr WILKING, Michael
13:40	[21] An application of the neutrino oscillation to geophysics : Study of the Earth's core composition using atmospheric neutrino	Dr TAKETA, Akimichi
14:00	[23] Spallation background	Dr SHIMIZU, Itaru
14:25	[20] SRN search with HK	Dr YANO, Takatomi
14:50	[41] Search for the spin-independently coupling WIMP captured in the Sun/the Earth in Hyper-Kamiokande	Ms CHOI, koun

Saturday 22 June 2013

Physics Potential (11:25 - 11:45)

time	[id] title	presenter
11:25	[28] theta_23 and delta can be measured accurately at the same time	Prof. MINAKATA, Hisakazu