



# 2nd Open Meeting for the Hyper-Kamiokande Project

## Monday 14 January 2013

### Physics Potential (09:50 - 11:45)

time	[id] title	presenter
09:50	[14] CP study	YOKOYAMA, Masashi
10:10	Break	
10:35	[12] Considerations for a Near Detector for the Tokai-to-HK experiment	Mr TANAKA, Hirohisa A.
10:55	[10] Off-Axis Detectors as Direct Measurements of Neutrino Energy Reconstruction	Prof. MCFARLAND, Kevin Dr HARTZ, Mark
11:15	[30] Atmospheric Neutrino Sensitivity Studies	WENDELL, Roger
11:30	[21] Muon charge identification with gadolinium-loaded water	Dr MAUGER, Christopher

### Physics Potential (13:25 - 15:50)

time	[id] title	presenter
13:25	[23] Improvement of event selection of proton decay searches	MINE, Shunichi
13:40	[17] Improvement of proton decay analysis in $p \rightarrow \bar{\nu} + K^+$	Dr MIURA, Makoto
13:55	[26] Spallation background	Prof. TAKEUCHI, Yasuo
14:15	[31] Solar neutrinos and supernova burst neutrinos at Hyper-Kamiokande	Dr KOSHIO, Yusuke
14:35	[9] SRN search with HK	Dr YANO, Takatomi
14:55	Break	
15:20	[22] Neutrinographic imaging of the earth	TAKETA, Akimichi