

2nd Open Meeting for the Hyper-Kamiokande Project

Monday, January 14, 2013

Physics Potential (9:50 AM - 11:45 AM)

| time | [id] title | presenter |
|----------|--|--|
| 9:50 AM | [14] CP study | YOKOYAMA, Masashi |
| 10:10 AM | Break | |
| 10:35 AM | [12] Considerations for a Near Detector for the Tokai-to-HK experiment | Mr TANAKA, Hirohisa A. |
| 10:55 AM | [10] Off-Axis Detectors as Direct Measurements of Neutrino Energy Reconstruction | Prof. MCFARLAND, Kevin Dr HARTZ, Mark |
| 11:15 AM | [30] Atmospheric Neutrino Sensitivity Studies | WENDELL, Roger |
| 11:30 AM | [21] Muon charge identification with gadolinium-loaded water | Dr MAUGER, Christopher |

Physics Potential (1:25 PM - 3:50 PM)

| time | [id] title | presenter |
|---------|--|-----------------------|
| 1:25 PM | [23] Improvement of event selection of proton decay searches | MINE, Shunichi |
| 1:40 PM | [17] Improvement of proton decay analysis in $p \rightarrow \bar{\nu} + K^+$ | Dr MIURA, Makoto |
| 1:55 PM | [26] Spallation background | Prof. TAKEUCHI, Yasuo |
| 2:15 PM | [31] Solar neutrinos and supernova burst neutrinos at Hyper-Kamiokande | Dr KOSHIO, Yusuke |
| 2:35 PM | [9] SRN search with HK | Dr YANO, Takatomi |
| 2:55 PM | Break | |
| 3:20 PM | [22] Neutrinographic imaging of the earth | TAKETA, Akimichi |