

Joint Meeting of Pacific Region Particle Physics Communities

Monday 30 October 2006

Detector Technology - Iao Needle (10:00-12:00)

LHC 1 -- Chair: Sven Vaesen

- Conveners: Prof. HABA, Junji; Dr. OREGLIA, Mark; Dr. PARK, Hwanbae

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Time	Title	Presenter
10:00	Reconstruction of Electromagnetic Showers in the ATLAS detector	KOFFAS, Thomas
10:25	Jet Reconstruction in the ATLAS Calorimeters	KANEDA, Michiru
10:50	CMS ECAL Source & Cosmic-Ray Pre-Calibration	HAUPT, Jason

Detector Technology- Iao Needle (13:30-15:30)

LHC 2 -- Chair: Takuya Sugimoto

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Time	Title	Presenter
13:30	Status of the ATLAS Pixel Detector	VAHSEN, Sven
13:55	The ATLAS SemiConductor Tracker commissioning at SRI	TAKASHIMA, Ryuichi
14:20	The Detector Performance Study for the Barrel Section of the ATLAS SemiConductor Tracker with Cosmic Rays	NAGAI, Yoshikazu
14:45	Upgrade of the ATLAS silicon semiconductor tracker for the SLHC	INOUE, Koki

Detector Technology - Iao Needle (16:00-18:00)

LHC 3 -- Chair: Ryuichi Takashima

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Time	Title	Presenter
16:00	Current Status of ATLAS Endcap Muon Trigger System	SUGIMOTO, Takuya
16:30	Bandwidth of Micro Twisted-Pair Cables and Fusion Spliced SIMM/GRIN Fibers and Radiation Hardness of PINNCEL Arrays	GAN, K.K.
16:55	BEPC/BESIII	HARRIS, Frederick
17:20	Performance test of a RICH with time-of-flight information	HAYASHI, Daiji

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Detector Technology - Iao Needle (08:00-10:00)

ILC -- Chair: HongJoo Kim

- **Conveners: Prof. HABA, Junji; Dr. OREGLIA, Mark; Dr. PARK, Hwanbae**

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Time	Title	Presenter
08:00	R&D of CMOS Sensors for the ILC Vertex Tracker	HOOBERMAN, Ben
08:25	Detector Optimization using Particle Flow Algorithm for ILC Experiment	YOSHIOKA, Tamaki
08:50	Calorimeter-assisted tracking with the SiD Detector at the ILC	VON TOERNE, Eckhard
09:15	The MPPC study for the GLD calorimeter readout	MAEDA, Takashi

Detector Technology - Iao Needle (10:30-12:30)

Silicon 1 -- Chair: Hirokazu Ishino

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Time	Title	Presenter
10:30	Beam test of the new sensor for the Belle SVD upgrade	TANI, Nobuhiro
10:55	Development of Silicon Strip Detector	KAH, Dongha
11:20	Development of a pixel detector for ultra cold neutrons	KAWASAKI, Shinsuke
11:45	Radiation damage study of Si stripixel sensor for PHENIX upgrade	ASAI, Junkichi

Detector Technology - Iao Needle (14:00-16:00)

Silicon 2 -- Chair: Takayuki Sumiyoshi

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Time	Title	Presenter
14:00	SOI pixel technology and Study on its radiation hardness	ISHINO, Hirokazu
14:25	Performance test of the SOI pixel detector	MIYAKE, Hideki
14:50	TCAD Simulation for SOI Pixel detectors	HAZUMI, Masashi
15:15	Visible Imaging Detectors for Dark Energy Studies	ROE, Natalie

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Detector Technology- Iao Needle (16:30-18:55)

Photon device 3 -- Chair: Natalie Roe

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Time	Title	Presenter
16:30	Long term stability test of PMTS used for TOF and endplug EM calorimeter of CDF Run-II experiment	YAMADA, Yoshinori
16:55	The recent R&D status of a large photocathode HAPD	ABE, Toshinori
17:20	Development of Multi-Pixel Photon Counters (1)	GOMI, Shinichi
17:45	Development of Multi-Pixel Photon Counters(2)	TAGUCHI, Makoto

Wednesday 01 November 2006

Detector Technology - Iao Needle (08:00-10:00)

Scin/DM/Neutrino -- Chair: Harry Weerts

- Conveners: Prof. HABA, Junji; Dr. OREGLIA, Mark; Dr. PARK, Hwanbae

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Time	Title	Presenter
08:00	Performance of the Spaghetti calorimeter with individual fiber-readout	TORU, Matsumura
08:25	Development of liquid scintillators using new emissive polymer compounds	MUROI, Akira
08:50	Development of CaMoO ₄ scintillation crystals for the 0-neutrino double beta decay Search	KIM, H. J.