

Joint Meeting of Pacific Region Particle Physics Communities

Monday 30 October 2006

Accelerator Physics - Ewa (10:00-12:00)

- **Conveners: Dr. KIM, Eun San; Dr. ROSS, Marc; Dr. OIDE, K.**

Chair: M. Ross

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Time	Title	Presenter
10:00	Limit of bunch length by coherent synchrotron radiation in storage rings	AGOH, Tomonori
10:30	KEK Accelerator Test Facility Coherent Synchrotron Radiation study	ARYSHEV, Alexander
11:00	Beam Loading Effect and Compensation in Multi-bunch Beam Acceleration	LIU, Shengguang
11:30	Nanometer Resolution Beam Position Monitors for the ILC	ORIMOTO, Toyoko

Accelerator Physics - Ewa (13:30-15:30)

Chair: M. Ross

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Time	Title	Presenter
13:30	Muon Cooling and Future Muon Facilities	KAPLAN, Daniel
14:00	MANX and Muon Collider Progress	YONEHARA, Katsuya
14:30	Muon Coalescing to Enhance Collider Luminosity	POPOVIC, Milorad
15:00	New studies on electron clouds and specific luminosity	FLANAGAN, John

Accelerator Physics - Ewa (16:00-18:00)

Chair: J. Urakawa

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Time	Title	Presenter
16:00	Development of a Compact Load Lock System and a New Tuning Structure for a Cs ₂ Te Cathode RF Gun	KAMIYA, Yoshio
16:30	Laser fringe stabilization of 37nm IP beam size monitor (Shintake monitor) for ATF2/ILC	SUEHARA, Taikan