

Joint Meeting of Pacific Region Particle Physics Communities

Tuesday 31 October 2006

Particle Astrophysics - Niihau (08:00-10:00)

Chair: Hiro Tajima

- **Conveners: Dr. ANCHORDOQUI, L.; Dr. BEACOM, John; Dr. PARK, I.H.; Dr. TAJIMA, Hiro**

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Time	Title	Presenter
08:00	Combining Collider and Astrophysical Data on Dark Matter	BALTZ, Edward
08:40	Recent Observations of the Draco Dwarf Spheroidal Galaxy with the Solar Tower Atmospheric Cerenkov Effect Experiment (STACEE)	DRISCOLL, Don
09:10	The Search for Dark Matter and New Physics Using the Gamma Ray Large Area Space Telescope (GLAST) Large Area Telescope (LAT)	WANG, Ping
09:35	Status and prospect of WIMP search with low background CSI(TI) detector at the YanYang Underground Laboratory	KIM, Dongwook

Particle Astrophysics - Niihau (10:30-12:30)

Chair: Ted Baltz

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Time	Title	Presenter
10:30	Latest update from the Cryogenic Dark Matter Search (CDMS) experiment	MAHAPATRA, Rupak
11:00	The PICASSO Dark Matter Search Experiment	LEVINE, Ilan
11:15	Acoustic Transducers for the PICASSO32 Dark Matter Experiment	VANDER WERF, Nathan
11:30	Submergible Acoustic Transducers for the PICASSO Dark Matter Experiment	BEHNKE, Edward
11:45	Status of COUPP, a search for particle dark matter using bubble chambers	COLLAR, Juan
12:10	Dark matter and mini-CLEAN	NIKKEL, James

Particle Astrophysics - Niihau (14:00-16:00)

Chair: Ina Sarcevic

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Time	Title	Presenter
14:00	The Pierre Auger Cosmic Ray Observatory	SNOW, Gregory
14:40	Planck Scale Cosmic Rays in Resummed Quantum Gravity	WARD, Bennie
15:05	Ashra Project, Report 1	LEARNED, John
15:30	Ashra Report 2: Current Status	HAMILTON, John
15:45	Ashra Report 3: Hybrid Photo Pixel Detector as the Trigger Sensor	MASUDA, Masataka

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Particle Astrophysics - Niihau (16:30-18:30)

Chair: Greg Snow

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Time	Title	Presenter
16:30	Studies of Cosmic-ray Acceleration with Cosmic Gamma-rays	TAJIMA, Hiro
17:00	Ashra Report 5: VHE Gamma-ray Detection	OKUMURA, Akira
17:15	Ashra Report 4: VHE Neutrino Detection	NODA, Koji
17:30	A HiRes upper limit on UHE Cosmogenic neutrino flux	DENG, Weiran
17:50	Ultrahigh Energy Cosmic Neutrinos and the Physics Beyond the Standard Model	SARCEVIC, Ina
18:10	Radio Detection of Ultra High Energy Neutrinos with ANITA	MATSUNO, Shige