

Joint Meeting of Pacific Region Particle Physics Communities

Monday 30 October 2006

Higgs, Top, W & Z physics (Exp. & Theory) - Honolulu (10:00-12:00)

W and Z -- Chair: K. Hikasa

**- Conveners: Dr. HIKASA, Ken-ichi; Dr. MARUYAMA, Taka; Dr. TAIT, Tim;
Dr. THOMSON, Evelyn; Dr. TULLY, Chris**

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Time	Title	Presenter
10:00	Weak Boson Emission in Hadron Collider Processes	BAUR, Ulrich
10:20	Measurement of the W Boson Production Charge Asymmetry at CDF	HAN, BoYoung
10:40	Measurement of transverse momentum distribution of Z bosons at DO	WANG, Lei
11:00	Measurement of $d\sigma/dy$ for Z boson production at the Tevatron	HAN, Jiyeon
11:20	An NLO QCD and EW analysis on ZEUS inclusive DIS and jet cross sections	SHIMIZU, Shima
11:40	Precision Calculations of Radiative Corrections for ILC Physics	YOST, Scott

Higgs, Top, W & Z physics (Exp. & Theory) - Honolulu (13:30-15:30)

Top 1 - Chair: T. Maruyama

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Time	Title	Presenter
13:30	Top physics at the Startup of the LHC	FIEDLER, Frank
14:10	Measurement of the W_{bar} Production Cross Section at DO Using b Tagging	OTERO Y GARZON, Gustavo
14:30	Measurement of $t\bar{t}$ Cross Section in the Lepton+jets Channel at CDF using Jet Probability b-jet Tagging Algorithm	PALENCIA, Jose Enrique
14:50	Measurement of $B(t \rightarrow Wb)B(t \rightarrow Wq)$ at DO	KAU, Daekwang
15:10	Combination of $t\bar{t}$ pair production cross section in CDF	THOMSON, Evelyn

Higgs, Top, W & Z physics (Exp. & Theory) - Honolulu (16:00-18:00)

Higgs 1 - Chair: E. Thomson

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Time	Title	Presenter
16:00	Search for Standard Model Higgs Boson Production in Association with W Boson at CDF	KUSAKABE, Yoshiaki
16:20	Search for $WH(\rightarrow \mu \nu_{bb}, e \nu_{bb})$ Production in $p\bar{p}$ Collisions at DO	KAUSHIK, Venkatesh
16:40	A Search for Associated Production of Z and Higgs Bosons in $e\bar{e}b\bar{b}$ and $\mu\mu b\bar{b}$ final states at DO	FU, Shaohua
17:00	Higgs Search in the $ZH \rightarrow l\bar{l}b\bar{b}$ channel at CDF	EFRON, Jonathan
17:20	Improved transverse momentum distribution for a Higgs boson produced with a bottom Quark	FIELD, Bryan
17:40	Evidence for $Z \rightarrow b\bar{b}$ Decays at DO	DONG, Huishi

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Tuesday 31 October 2006

Higgs, Top, W & Z physics (Exp. & Theory) - Honolulu (08:00-10:00)

Diboson Production -- Chair: K. Hikasa

**-Conveners: Dr. HIKASA, Ken-ichi; Dr. MARUYAMA, Taka; Dr. TAIT, Tim;
Dr. THOMSON, Evelyn; Dr. TULLY, Chris**

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Time	Title	Presenter
08:00	First Observation of WZ Production and Search for ZZ at CDF	NEUBAUER, Mark
08:20	Limits on Anomalous WWgamma and WWZ Couplings from DO	COOKE, Michael
08:35	First evidence for WZ production	DEGENHARDT, James
08:50	Study of W-gamma Production at the Tevatron	NAGANO, Ai
09:10	Measurement of W+Photon Events at Dzero	PAWLOSKI, Gregory
09:25	Study of Z-gamma production and setting limits on anomalous couplings at DO	FERAPONTOV, Alexei
09:45	Study of Z-gamma Production at the Tevatron	DENG, Jianrong

Higgs, Top, W & Z physics (Exp. & Theory) - Honolulu (10:30-12:30)

Top 2 - Session Chair: T. Maruyama

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Time	Title	Presenter
10:30	Measurement of the Top Quark Charge at CDF	TOLLEFSON, Kirsten
10:50	Measurement of the Top Quark Charge at DO	LAGER STRANDBERG, Sara
11:10	Measurement of the t-tbar production cross section at DO using kinematic information and a search for resonant t-tbar production	VAUPEL, Maren
11:30	Measurement of the t-tbar Production Cross Section at DO Using lepton + track and dilepton events	BURKE, Susan
11:50	Measurement of the t-tbar Production Cross Section at DO using tau+jets events	AROV, Mikhail
12:10	Measurement of the t-tbar Production Cross Section at DO Using All-Hadronic Events	KVITA, Jiri

Tuesday 31 October 2006

Higgs, Top, W & Z physics (Exp. & Theory) - Honolulu (14:00-16:00)

Higgs 2 - Chair: T. Tait

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Time	Title	Presenter
14:00	Search for the SM Higgs boson in the $b\text{-}b\bar{b} + \text{missing ET}$ channel at CDF	VESZPREMI, Viktor
14:20	Search for SM Higgs boson using large missing transverse energy plus b -jets final state at DO	SCANLON, Timothy
14:40	New CP-odd Observable in $H \rightarrow t\bar{t}$ (bar)	VALENCIA, German
15:00	Search for the Higgs Boson in $H \rightarrow WW^* \rightarrow \nu\nu\ell\ell$ Decays at DO	HU, Yuan
15:20	Search for Associated Higgs Production $WH \rightarrow WW^* \rightarrow 11' + X$ at DO	POGORELOV, Yuri
15:40	Higgs Decay into Lepton Pairs Plus Missing Energy (via Higgs to WW): Signal and Backgrounds at the Tevatron and LHC	BERGER, Edmond

Higgs, Top, W & Z physics (Exp. & Theory) - Honolulu (16:30-18:30)

Nonstandard Higgs and Top Mass - Chair: E. Thomson

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Time	Title	Presenter
16:30	Investigation of the Discovery Potential for Higgs Bosons in the MSSM with ATLAS	HAAS, Andy
17:00	Lepton non-universality at LEP and charged Higgs	PARK, Jae-hyeon
17:20	Measurement of the Top quark Mass in the $t\bar{t}$ Dilepton Channel at CDF using Kinematic Method	MAKI, Tuula
17:40	Measurement of Top Quark Mass with Multivariate Template Method using lepton+jets Channel at CDF	LUJAN, Paul
18:00	Measurement of the Top quark Mass in the $t\bar{t}$ All-hadronic Channel at CDF using Template Method	MARGAROLI, Fabrizio

Joint Meeting of Pacific Region Particle Physics Communities

Wednesday 01 November 2006

Higgs, Top, W & Z physics (Exp. & Theory) - Honolulu (08:00-09:50)

Single Top - Chair: T. Tait

- *Conveners: Dr. HIKASA, Ken-ichi; Dr. MARUYAMA, Taka; Dr. TAIT, Tim; Dr. THOMSON, Evelyn; Dr. TULLY, Chris*

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Time	Title	Presenter
08:00	Higher-order corrections to single top production at the Tevatron and the LHC	KIDONAKIS, Nikolaos
08:20	Single Top Quark Production at the DO Experiment	WATTS, Gordon
08:50	Search for electroweak single-top-quark production at CDF II	STELZER, Bernd
09:30	Search for Single Top Quarks Produced via Flavor-Changing Neutral-Current Couplings at the DO Experiment	JAIN, Supriya

Higgs, Top, W & Z physics (Exp. & Theory) - Honolulu (10:30-12:10)

Top Mass - Chair: E. Thomson

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Time	Title	Presenter
10:30	Measurement of the Top Quark Mass at DO Using Dilepton Events	TEMPLE, Jeffrey
10:50	Top Mass Measurement with Matrix Element Technique using Dilepton Channel at CDF	JAYATILAKA, Bodhitha
11:10	Measurement of the Top Quark Mass at DO Using Lepton+Jets Events	GARCIA, Carlos
11:30	Measurement of the Top Quark Mass using the Matrix Element Analysis Technique in the Lepton + Jets Channel with In Situ W to jj Calibration; & Combination of the CDF and DO Results of the Mass of the Top Quark	GOLOSSANOV, Alexander

Higgs, Top, W & Z physics (Exp. & Theory) - Honolulu (14:00-15:40)

Higgs 3 - Session chair: T. Tait

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Time	Title	Presenter
14:00	Combined Upper Limit on Standard Model Higgs Production at CDF	YAO, Weiming
14:25	Limits on Standard Model Higgs Production at DO	FISHER, Wade
14:50	Light Higgs boson discovery potential with ATLAS	STRANDBERG, Jonas
15:20	Resumed predictions for the Higgs signal and background at the LHC	NADOLSKY, Pavel

Wednesday 01 November 2006

Higgs, Top, W & Z physics (Exp. & Theory) - Honolulu (16:30-18:10)

Top 3 - Chair: T. Maruyama

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Time	Title	Presenter
16:30	Top properties measurements at ATLAS	KHAKZAD, Mohsen
16:50	Search for Heavy Top quark at CDF	IVANOV, Andrew
17:10	Measurement of the W Boson Helicity in Top Quark Decay at DO	GMYREK, Bryan
17:30	W boson helicity measurement in top quark decays at CDF	MOED, Shulamit
17:50	Study of non-standard top-quark couplings at ILC	OHKUMA, Kazumasa