

ECFA- Linear Collider Workshop 2016

Tuesday, 31 May 2016

Physics: (Pheno) - Riancho (08:30 - 10:45)

-Conveners: Sven Heinemeyer; Koichi Hamaguchi; Christopher Potter; Stefan Rainer Liebler

time	[id] title	presenter
08:45	[55] Top physics at the LC	CHOKOUFE NEJAD, Bijan
09:15	[56] e+e- --> ttbar at EW-NLO with GRACE group	MOSKALETS, Tetiana
09:40	[116] Electro-weak couplings of the top quark	PERELLÓ ROSELLÓ, Martín
10:05	[84] e+e- -> tt: Monte Carlo top mass calibration	Dr MATEU, Vicent

Physics: (Pheno) - Riancho (11:00 - 13:00)

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time	[id] title	presenter
11:00	[58] SM Higgs at the LC	BECHTLE, Philip
11:30	[61] Full simulation studies of H --> tau tau CP properties	JEANS, Daniel JEANS, Daniel

Physics: (Pheno) - Riancho (14:30 - 16:00)

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time	[id] title	presenter
14:30	[62] (N)MSSM Higgs at the LC	EBERL, Helmut
15:00	[63] Neutral and charged Higgs production at the LC in the cMSSM	HEINEMEYER, Sven
15:25	[64] Measuring the NMSSM Singlet at the ILC	POTTER, Christopher

Physics: (Pheno) - Riancho (16:30 - 18:30)

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time	[id] title	presenter
16:30	[65] Higgs decays to SUSY particles in the cMSSM	HEINEMEYER, Sven
16:55	[66] Quark flavor violating Higgs decay h --> bs at the ILC	REHMAN, Muhammad
17:20	[67] The MSSM h0 (125GeV) decaying to b bbar and c cbar with quark flavour violation	EBERL, Helmut

Wednesday, 1 June 2016

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time	[id] title	presenter
09:00	[68] The 750GeV resonance at the LC	Mr RICHARD, Francois
09:40	[69] X(750) search at the ILC	Dr TIAN, Junping
10:05	[70] Probing the origin of the 750GeV diphoton excess with the precision measurements at the ILC	Dr HAMAGUCHI, Koichi

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time	[id] title	presenter
11:00	[71] Dark Matter at the LC	Dr HEIKINHEIMO, Matti
11:30	[72] SUSY model and dark matter determination in the compressed mass spectrum at ILC center-of-mass energy 500GeV based on full detector simulation	BERGGREN, Mikael
11:55	[74] FCC-ee physics	D'ENTERRIA, David
12:25	[59] Measurement of the Higgs boson mass and $e^+e^- \rightarrow ZH$ cross section using $Z \rightarrow \mu^+\mu^-$ and $Z \rightarrow e^+e^-$ at the ILC	Ms YAN, Jacqueline Dr YAN, Jacqueline

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time	[id] title	presenter
14:30	[75] Searching for sterile neutrinos at the ILC	FISCHER, Oliver
14:55	[57] Matching the NLL threshold resummation with fixed-order QCD corrections in top-pair production	CHOKOUFE NEJAD, Bijan
15:20	[117] Top-mass measurement using radiative events	Dr VOS, Marcel VOS, Marcel GOMIS, Pablo

Physics: (Pheno) - Riancho (16:30 - 18:30)

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16:30	[79] Non-SUSY models at the LC	YAGYU, Kei Dr YAGYU, Kei
17:00	[76] SUSY particles at the LC	MOORTGAT-PICK, Gudrid MOORTGAT-PICK, Gudrid
17:30	[77] SUSY predictions for the LC (based on the latest MasterCode results)	HEINEMEYER, Sven
17:55	[78] Characterizing Light Higgsinos from Natural SUSY at ILC $\sqrt{s}=500$ GeV	Ms YAN, Jacqueline Dr YAN, Jacqueline