

AWLC14 - Americas Workshop on Linear Colliders 2014

Wednesday, 14 May 2014

PD1 - Higgs/Electroweak Symmetry Breaking: PD1 - Higgs/Electroweak Symmetry Breaking - Conjectorium, WH3NE (09:00 - 10:30)

-Conveners: Timothy Barklow; Howard Haber; Aidan Robson; Junping Tian

time	[id] title	presenter
09:00	[161] Latest Higgs mass and coupling measurements at the LHC	ANDERSON, Jake
09:25	[162] CMS Higgs width determination, status and prospects	WHITBECK, Andrew James
09:45	[163] Theory outlook after the CMS Higgs width constraint	YU, Felix
10:07	[164] Higgs prospects at the upgraded LHC	KEHOE, Robert

PD1 - Higgs/Electroweak Symmetry Breaking: Joint with Beyond Standard Model/Cosmology - Conjectorium,WH3NE (11:00 - 12:30)

-Conveners: Timothy Barklow; Howard Haber; Aidan Robson; Junping Tian

time	[id] title	presenter
11:00	[166] Higgs physics at CLIC: overview and global fits	Dr SIMON, Frank
11:24	[243] What do precision Higgs measurements buy us?	LU, Xiaochuan
11:46	[167] Matrix element method for ILC physics analysis	Dr TIAN, Junping
12:08	[168] Measurement of the Higgs boson decays to gamma gamma and to Z gamma at a CLIC collider at 1.4TeV	Dr GREFE, Christian

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time	[id] title	presenter
14:00	[169] Higgs recoil mass study at 350GeV	Ms YAN, Jacqueline
14:20	[170] Recoil mass study using Z->ll at 250GeV ILC	WATANUKI, Shun
14:40	[171] Higgs recoil mass study using qqH at 250GeV ILC	Mr TOMITA, Tatsuhiko
15:00	[172] Z(Z->qq) production at 350GeV CLIC and invisible Higgs decays	Prof. THOMSON, Mark

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09:00	[173] Higgs self-coupling measurement at the ILC	DUERIG, Claude
09:25	[174] Higgs self-coupling analysis in H->WW*	Mr KURATA, Masakazu
09:45	[176] Higgs production in ZZ fusion at 1.4TeV	ROBSON, Aidan
10:05	[265] Probing CP Violation in h to gamma gamma with Converted Photons	BISHARA, Fady

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11:00	[177] Naturalness and Higgs Couplings at Linear Colliders	FARINA, Marco FARINA, Marco FARINA, Marco
11:30	[179] Measurement Accuracy of the top Yukawa Coupling in ttH at the ILC	SUDO, Yuji
11:55	[180] Measurement of the top Yukawa coupling at a 1.4TeV CLIC collider	Dr ROLOFF, Philipp