

LCWS13 - Tokyo

Tuesday, 12 November 2013

Higgs, EWSB - 5F_auditorium (09:00 - 10:30)

-Conveners: Timothy Barklow; Christophe Grojean; Howard Haber; Shinya Kanemura; Philipp Roloff; Junping Tian

| time | [id] title | presenter |
|-------|---|------------------|
| 09:00 | [170] Precision Higgs coupling analysis: one theorist's perspective | PESKIN, Michael |
| 09:25 | [172] Prospects for Higgs coupling measurements at the high-luminosity LHC with CMS | GANJOUR, Serguei |
| 09:50 | [173] What if the Higgs coupling deviates from the SM one | Dr TSUMURA, Koji |

Higgs, EWSB - 5F_auditorium (11:00 - 12:30)

-Conveners: Timothy Barklow; Christophe Grojean; Howard Haber; Shinya Kanemura; Philipp Roloff; Junping Tian

| time | [id] title | presenter |
|-------|--|--------------------|
| 11:00 | [174] Global Fits for Physics Beyond the SM | WIEBUSCH, Martin |
| 11:18 | [175] Higgs Physics at CLIC | Dr ROLOFF, Philipp |
| 11:36 | [176] Higgs branching ratios study in ILC | Dr ONO, Hiroaki |
| 11:54 | [177] The measurements of Higgs recoil mass and cross section at the center of mass energy of 250GeV | WATANUKI, Shun |
| 12:12 | [178] Higgs recoil mass: status and prospects in various channels | SUEHARA, Taikan |

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|-------|---|----------------------------------|
| 09:00 | [179] Model independent determination of HWW coupling and Higgs total width at ILC | Dr TIAN, Junping |
| 09:18 | [180] Full simulation study on H->gamma gamma with the ILD detector | Dr CALANCHA PAREDES, Constantino |
| 09:36 | [181] Measurement of the Higgs boson decays to gamma gamma and to Z gamma at a CLIC collider operating at 1.4 TeV | SICKING, Eva |
| 09:54 | [182] H->WW* at 1.4 TeV and HZ->Hqq at 350 GeV | Prof. THOMSON, Mark |
| 10:12 | [183] Higgs production in ZZ fusion at 1.4TeV | ROBSON, Aidan |

Higgs, EWSB - 2F_233 (14:00 - 15:30)

-Conveners: Timothy Barklow; Christophe Grojean; Howard Haber; Shinya Kanemura; Philipp Roloff; Junping Tian

| time | [id] title | presenter |
|-------|--|----------------------------|
| 14:00 | [184] WHIZARD - Electroweak and SM Physics for the LC: New Features | KILIAN, Wolfgang |
| 14:18 | [185] Simplified Models for Electroweak Physics in VBS and tribosons at a high-energy LC | REUTER, Jürgen |
| 14:36 | [186] Measurement of the top Yukawa coupling at sqrt(s) = 1.4 TeV | VOGEL, Marcelo |
| 14:54 | [187] Full simulation study of the Higgs branching ratio into tau pairs at the 500 GeV ILC | KAWADA, Shin-ichi |
| 15:12 | [188] H->mumu at 1.4 TeV | BOZOVIC-JELISAVCIC, Ivanka |

Thursday, 14 November 2013

Higgs, EWSB - 2F_206 (09:00 - 10:30)

-Conveners: Timothy Barklow; Christophe Grojean; Howard Haber; Shinya Kanemura; Philipp Roloff; Junping Tian

| time | [id] title | presenter |
|-------|---|----------------------|
| 09:00 | [275] Towards the LC precision: progress in the Mh calculation in the MSSM | HEINEMEYER, Sven |
| 09:18 | [190] Higgs boson pair production at LHC and ILC | KANETA, Kunio |
| 09:36 | [191] Determination of the Higgs self-coupling at the ILC | DUERIG, Claude |
| 09:54 | [192] Higgs Self Coupling Analysis using the events containing H->WW* decay | Mr KURATA, Masakazu |
| 10:12 | [193] Higgs self-coupling at 1.4 and 3 TeV | Dr LASTOVICKA, Tomas |

Higgs, EWSB - 2F_Koshiba_Hall (16:00 - 17:30)

-Conveners: Timothy Barklow; Christophe Grojean; Howard Haber; Shinya Kanemura; Philipp Roloff; Junping Tian

| time | [id] title | presenter |
|-------|---|---------------------|
| 16:00 | [194] Full simulation study of Higgs CP mixing via tau pair decays at the ILC | YOKOYAMA, Harumichi |
| 16:18 | [195] Tan(beta) determination from the Higgs boson decay at the International Linear Collider | YOKOYA, Hiroshi |
| 16:36 | [196] UV complete theory of SUSY radiative seesaw scenarios | Dr SHINDOU, Tetsuo |
| 16:54 | [197] Higgs precision measurements at TLEP | BLONDEL, Alain |