

Summary of on-going ILD Physics Analyses (ILC): 10/12/2010

$$e^+e^- \rightarrow ZH \rightarrow l^+ l^- X$$

Youssef Khoulaki, Hassan II, Morocco

$$e^+e^- \rightarrow ZH \rightarrow l^+ l^- X \text{ (for Vertex detector background/optimisation)}$$

Georgios Gerasimos Voutsinas, Strassbourg

BR(H→bb/cc/gg) in BR(H→bb/cc/gg) at 250 GeV and 350 GeV

i) Nina Herder, Bonn

ii) Hiroaki Ono, Nippon Dental University

Little Higgs with T-Parity at 1 TeV

Eriko Kato, Tohoku

Top Physics at 500 GeV

Phillipe Doublet, Roman Poeschl, Francois Richard, LAL

Top mass at CLIC 500 GeV

Katja Seidel, MPI

W e nu, ZZ, Z nu nu, nu nu h at 1 TeV

Graham Wilson, Brian van Doren, and Marco Carrasco-Lizaragga, Kansas

ZHH

i) Tomohiko Tanabe + Taikan Suehara Tokyo

ii) Junping Tian, Tsinghua

ttH

i) Harjah Tabassam, Edinburgh

ii) Ryo Yonamine, KEK

long-lived staus

Wataru Yamaura and Katsushige Kotera, Shinshu, DESY

Model-independent WIMP searches in $e+e \rightarrow \gamma + \text{invisible}$

Christoph Bartels, DESY

Bi-linear R-parity violating SUSY

Benedikt Vormwald, DESY

TGC:s and polarisation (at least for SB2009-BAW)

Ivan Marchesini, DESY

SPS1a' in general, selectrons with small mass-differences (for SB2009-BAW)

Mikael Berggren, DESY

SUSY "point 5"

Jenny List, DESY

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Smuon/Selectron

CERN

Heavy Higgs Production

CERN

SUSY WW and ZZ Production

CERN, et al.

Squark Production

MPI/CERN et al.

Top quark pair production at 500 GeV

MPI/CERN et al.