# Session Program

18-22 Oct 2010



# International Workshop on Linear Colliders 2010 (ECFA-CLIC-ILC Joint Meeting)

## ECFA Parallel

CERN and CICG (International Conference Centre) Geneva, Switzerland

### **Thursday 21 October**

11:00 **ECFA Parallel: Detector Performance & Software tools/Detector** integration with MDI Session | Location: CERN and CICG (International Conference Centre), Room 4 - floor "0", Geneva, Switzerland 11:00-11:15 Progress of the Strip Clustering Speaker Katsushige Coterra 11:15-11:35 CALICE tests of hadronic models in GEANT4 Speaker David Ward 11:35-11:45 **Cascade Trident Pair Production** Speaker Jacob Esberg 11:45-12:00 Simulation Studies regarding Beam-Beam Background in a CLIC Detector Speaker Andre Sailer 12:00-12:15 **Event Generation of gamma gamma -> hadrons** Speaker **Timothy Barklow** 12:15-12:30 Updates on the efficiencies for the detection of high energy electrons in the ILC **Beam Calorimeter** Speaker Olga Novgorodova 12:30 11:00 **ECFA Parallel: Gamma-gamma** Session | Location: CERN and CICG (International Conference Centre), Room 20 - floor "3", Geneva, Switzerland 12:30 11:00 **ECFA Parallel: Higgs SUSY** Session | Location: CERN and CICG (International Conference Centre), Room 3 floor "0", Geneva, Switzerland | Convener: Sven Heinemeyer 11:00-11:30 News from the Higgs at the ILC/CLIC Speaker Marco Battaglia 11:30-11:50 Anomalous Higgs interactions, especially the HVV vertex Speaker Sudhansu Biswal

11:50-12:10

Higgs boson pair production in new physics models at hadron, lepton, and photon colliders

#### Speaker

Daisuke Harada

12:10-12:30 A Study of e+e- -> H0A0 -> bbbb at 3 TeV at CLIC

#### **Speakers**

Prof. Marco Battaglia, Marco Battaglia

12:30 11:00

#### **ECFA Parallel: TOP/QCD EW + Alternative**

Session | Location: CERN and CICG (International Conference Centre), Room 13 - floor "2", Geneva, Switzerland

11:00-11:22 Low scale flavor symmetry

Speaker

Michele Redi

11:22-11:44 Effective top operators: why ILC?

Speaker

Juan Antonio Aguilar-Saavedra

11:44-12:14 Impact of polarized positrons for 'Top/QCD' and electroweak physics

**Speakers** 

Gudrid Moortgat-Pick, Sabine Riemann

12:30