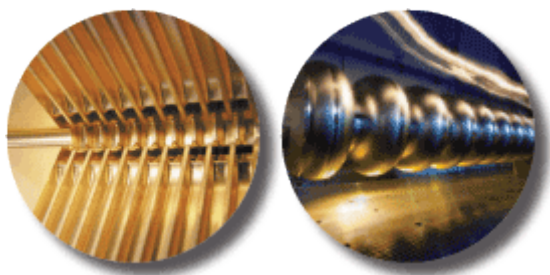


Session Program

18-22 Oct 2010



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

ECFA Parallel

CERN and CICC (International Conference Centre)
Geneva, Switzerland

Tuesday 19 October

16:00

ECFA Parallel: Detector performance & software tools/Detector integration with MDI

Session | **Location:** CICG, Room 4 - floor "0"

16:00–16:15

GEAR Extension: 3D Volume Tree and Mass Production using ILCDIRAC

Speaker

Dr Stephane Poss

16:15–16:25

New Developments for the DRUID event display

Speaker

Manqi Ruan

16:25–16:45

New developments in iLCSoft

Speaker

Frank Gaede

16:45–17:05

New Developments for iLCSoft: iLCTest and LCCD

Speaker

Dr Steve Aplin

17:05–17:25

PandoraPFAnew

Speaker

Dr John Marshall

17:25–17:45

LCFIVertex status and updates in flavor tagging studies for linear colliders

Speaker

Tomohiko Tanabe

17:45–17:55

Development of software for FPCCD vertex detector

Speaker

daisuke kama

17:55–18:10

A tau reconstruction algorithm for high energies at CLIC

Speaker

Astrid Muennich

18:10–18:30

Report from the Common Task Group for Generators

Speaker

Mikael Berggren

18:30

16:00

18:30

ECFA Parallel: Generators

Session | **Location:** CICG, Room 20 - floor "3"

16:00

ECFA Parallel: Higgs SUSY**Session** | **Location:** CICG, Room 3 Floor "0" | **Convener:** Roman Poeschl**16:00–16:30** **News on g-2****Speaker**

Michel Davier

16:30–16:50 **Higgs Branching ratios****Speaker**

Mr Hiroaki Ono

17:10–17:40 **(Recent) Higher-order corrections to Higgs Phenomenology at the ILC****Speaker**

Markus Weber

17:40–18:00 **The Higgs masses in the NMSSM at one- and two-loop level****Speaker**

Florian Staub

18:00–18:20 **$e^+e^- \rightarrow t\bar{t}H$** **Speaker**

Mr Ryo Yonamine

18:20–18:40 **Higgs self-coupling analysis****Speaker**

Mr Junping Tian

19:00

16:00

ECFA Parallel: MDI Detectors (Note: joint with accelerator WG 5 and WG 9)**Session** | **Location:** CERN and CICG (International Conference Centre), Room 21 - floor "0", Geneva, Switzerland**16:00–16:01** **Webex Information****16:01–16:20** **General Detector Motion System Issues****Speaker**

Alain Herve

16:20–16:40 **SiD Push-pull Plans****Speaker**

Marco Oriunno

16:40–17:00 **ILD Push-pull Plans****Speaker**

Uwe Schneekloth

17:00–17:20 **Detector Vibration Analysis****Speaker**

Hiroshi Yamaoka

17:20–17:40 **ILC/IR Facilities Overview**

18:31

16:00

18:30

Speaker

Tom Lackowski

17:40-18:30

Discussion**Speaker**

All

ECFA Parallel: gamma-gamma**Session** | **Location:** CERN and CICG (International Conference Centre), Room 19 - floor "3", Geneva, Switzerland

16:00-16:25

Triple gauge and quartic anomalous coupling studies**Speaker**

Oldrich Kepka

16:25-16:50

Anomalous coupling studies**Speaker**

Krzysztof Piotrkowski

16:50-17:15

Gamma Gamma ---> hadrons for CLIC**Speaker**

Rohini M. Godbole

17:15-17:40

Resonance-continuum interference effects for light Higgs Boson production at a photon collider, ie in gamma gamma ---> H ---> b bbar**Speaker**

Lance J. Dixon

17:40-18:05

Feasibility study of Higgs pair production in a photon collider**Speaker**

Tohru Takahashi

18:05-18:30

A sneak preview of the CLIC/PLC string hunter's companion**Speaker**

Tomasz Taylor