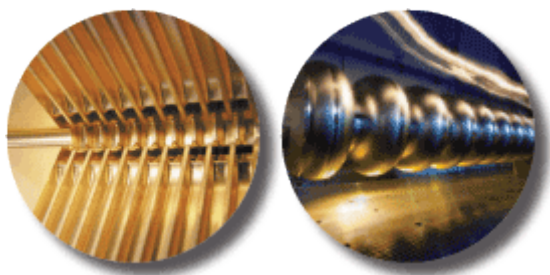**Session Program**

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

Wednesday 20 October

08:45

ECFA Parallel: Calo
Session | **Location:** CERN and CICG (International Conference Centre), Room 18 floor "-1", Geneva, Switzerland

08:45–09:03 **Study of Muon Reconstruction and Identification for the ILD Detector**

Speaker
Dr Nicola D'Ascenzo

09:03–09:21 **Study of ILD Muon System as Tail Catcher of Calorimeter System**

Speaker
Valeri Saveliev

09:21–09:39 **Performance of Muon identification in PandoraPFA**

Speaker
Erik Van Der Kraaij

09:39–09:57 **Test Beam Studies for GaAs Sensor for the Beam Calorimeter at ILC**

Speaker
Olga Novgorodova

09:57–10:15

Progress in development of LumiCal readout electronics and first testbeam results of a prototype detector sector

Speaker
Mr Szymon Kulis

10:15–10:30 **Use of Silicon Diode Sensors for the Beamline Calorimeter**

Speaker
Bruce Schumm

10:30

09:00

ECFA Parallel: Higgs SUSY
Session | **Location:** CERN and CICG (International Conference Centre), Room 3 floor "0", Geneva, Switzerland |
Convener: Geneviève Bélanger

09:00–09:25 **Prospects 0.5 to 1fb-1 Higgs (LHC)**

Speaker
Juergen Kroseberg

09:25–09:45 **Anomalous Higgs coupling study in H->WW***

Speaker
Dr Yosuke Takubo

09:45–10:10 **Prospects for Superysmmetry for 0.5 to 1fb-1 with the LHC**

Speaker
Zuzana Rurikova

10:10–10:30 **There is Plenty of Room at the Top**

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10:30

Speaker
Peter Wienemann

09:00

ECFA Parallel: Top/QCD EW + Alternative
Session | **Location:** CERN and CICG (International Conference Centre), Room 13 - floor "2", Geneva, Switzerland

09:00–09:22 **Extra dimensions and seesaw neutrinos at the ILC**

Speaker
Tomoyuki Saito

09:22–09:44 **Top pair production within warped models**

Speaker
Florian Goertz

09:44–10:06

Thrust at N^3LL with Power Corrections and a Precision Global Fit for alpha_s(mZ)

Speaker
Vicent Mateu

10:06–10:28

Determination of alpha_s from event shapes: Results from existing data and outlook for the ILC

Speaker
Christoph Pahl

10:30

09:00

ECFA Parallel: Tracking & Vtx TPC
Session | **Location:** CERN and CICG (International Conference Centre), Room 12 floor "2", Geneva, Switzerland

09:00–09:20 **The Saltro chip design for TPC pad readout**

Speaker
Paul Aspell

09:20–09:40 **Design status of the Timepix2 pixel detector chip**

Speaker
Xavier Llopart Cudie

09:40–10:00 **ILD-TPC end plate studies**

Speaker
Dr Steve Aplin

10:00–10:15 **I-DEAS for an ILD-TPC**

Speaker
Volker Prahl

10:15–10:30 **Test beam needs for TPC R&D**

Speaker
Takeshi Matsuda

10:30

09:00

ECFA Parallel: Tracking & Vtx, Vertex detectors
Session | **Location:** CERN and CICG (International Conference Centre), Room 14 - floor "2", Geneva, Switzerland

09:00–09:20 **Low cost and low mass bump bonding hybrid pixel sensors**

Speaker

Sami Vaehaenen

09:20–09:40 **3D Chip Development for ILC Vertex Detector**

Speaker

Dr Ronald Lipton

09:40–10:00 **Tracking with Monolithic Pixel Sensors in SOI Technology**

Speaker

Marco Battaglia

10:00–10:20 **Development of Readout system for FPCCD Vertex Detector**

Speaker

Mr Tomoyuki Saito

10:30

09:29

ECFA Parallel: Polarisation (Note: joint with Acc. WG1 from 8:30 - 9:30)
Session | **Location:** CERN and CICG (International Conference Centre), Room 16 floor-1, Geneva, Switzerland

09:29–09:30 **Webex information**

09:30–09:50

Identification of extra neutral gauge bosons at a LC with polarised beams

Speaker

Alexander Pankov

09:50–10:10 **Polarisation measurement with annihilation data**

Speaker

Mr Ivan Marchesini

10:10–10:30 **Transverse Polarization as a Different View into New Physics at CLIC**

Speaker

Dr Thomas Rizzo

10:30