

LC09

Report of Contributions

Contribution ID: 0

Type: **not specified**

Scenario for an International Collider

Monday, September 21, 2009 9:30 AM (45 minutes)

Presenter: RICHARD, Francois (LAL, Orsay)

Session Classification: Status of the Linear Collider project and the connection with Dark Matter

Contribution ID: 1

Type: **not specified**

Physical Problems for Photon Colliders at the LC

Monday, September 21, 2009 10:45 AM (45 minutes)

Presenter: GINZBURG, Ilya (Sobolev Institute of Mathematics, Novosibirsk)

Session Classification: Status of the Linear Collider project and the connection with Dark Matter

Contribution ID: 2

Type: **not specified**

Gravitino Dark Matter

Monday, September 21, 2009 11:30 AM (45 minutes)

Presenter: COVI, Laura (DESY, Hamburg)

Session Classification: Status of the Linear Collider project and the connection with Dark Matter

Contribution ID: 3

Type: **not specified**

Indirect Dark Matter detection at the time of Fermi and Pamela

Monday, September 21, 2009 12:15 PM (45 minutes)

Presenter: ULLIO, Piero (SISSA, Trieste)

Session Classification: Status of the Linear Collider project and the connection with Dark Matter

Contribution ID: 4

Type: **not specified**

Precision Calculations of Vector Boson Production in Association with jets

Monday, September 21, 2009 2:30 PM (30 minutes)

Presenter: ZANDERIGHI, Giulia (Oxford University)

Session Classification: Working group on Electroweak Physics

Contribution ID: 5

Type: **not specified**

Anomalous χ Sudakov χ Form χ Factors

Monday, September 21, 2009 3:00 PM (30 minutes)

Presenter: COMELLI, Denis (INFN Ferrara)

Session Classification: Working group on Electroweak Physics

Contribution ID: 6

Type: **not specified**

Full 1-loop EW Corrections to $e^+ e^-$ into 3 jets at Linear Colliders with Flavour Identification and Event Orientation

Monday, September 21, 2009 3:30 PM (30 minutes)

Presenter: CARLONI CALAME, Carlo Michel (University of Southampton)

Session Classification: Working group on Electroweak Physics

Contribution ID: 7

Type: **not specified**

AMS02 and Dark Matter

Tuesday, September 22, 2009 9:00 AM (30 minutes)

Presenter: FIANDRINI, Emanuele (University of Perugia)

Session Classification: Dark Matter search with space experiments and Cosmology

Contribution ID: 8

Type: **not specified**

The Quest for Dark Matter with the Fermi experiment

Tuesday, September 22, 2009 9:30 AM (30 minutes)

Presenter: MORSELLI, Aldo (INFN RomaII)

Session Classification: Dark Matter search with space experiments and Cosmology

Contribution ID: 9

Type: **not specified**

Evolution of Universe to the Present Inerth Fase

Tuesday, September 22, 2009 10:00 AM (30 minutes)

Presenter: KRAWCZYK, Maria (Warsaw U.)

Session Classification: Dark Matter search with space experiments and Cosmology

Contribution ID: 10

Type: **not specified**

Top Quark Physics at ILC and Hadron Collider

Tuesday, September 22, 2009 10:45 AM (30 minutes)

Presenter: LAENEN, Eric (NIKHEF, Amsterdam)

Session Classification: Working group on Top and QCD physics

Contribution ID: 11

Type: **not specified**

Top Quarks: experimental results from Tevatron and prospects at LHC and ILC

Tuesday, September 22, 2009 11:15 AM (30 minutes)

Presenter: GRESELE, Ambra (INFN Padova -Trento)

Session Classification: Working group on Top and QCD physics

Contribution ID: 12

Type: **not specified**

Higher α Orders and Resummations for Precision Physics

Tuesday, September 22, 2009 11:45 AM (30 minutes)

Presenter: BOZZI, Giuseppe (INFN Milano)

Session Classification: Working group on Top and QCD physics

Contribution ID: 13

Type: **not specified**

Event Shapes and a New Measurement of α_s

Tuesday, September 22, 2009 12:15 PM (30 minutes)

Presenter: LUISONI, Gionata (Zurich U.)

Session Classification: Working group on Top and QCD physics

Contribution ID: 14

Type: **not specified**

Astroparticle Physics View on Supersymmetry: Impact of Cosmology and Dark Matter Searches

Tuesday, September 22, 2009 2:00 PM (30 minutes)

Presenter: FORNENGO, Nicolao (University of Torino)

Session Classification: Working group on SUSY

Contribution ID: 15

Type: **not specified**

Long Lived Staus at Future Colliders

Tuesday, September 22, 2009 2:30 PM (30 minutes)

Presenter: IBARRA, Alejandro (Technical U., Munich)

Session Classification: Working group on SUSY

Contribution ID: 16

Type: **not specified**

Lepton Flavour Violation in Staus Decays at the LHC/ILC

Tuesday, September 22, 2009 3:00 PM (30 minutes)

Presenter: GOMEZ, Mario E. (University of Huelva)

Session Classification: Working group on SUSY

Contribution ID: 17

Type: **not specified**

Lepton Flavour Violation at an Electron-Photon Collider

Tuesday, September 22, 2009 3:30 PM (30 minutes)

Presenter: TSUMURA, Koiji (ICTP, Trieste)

Session Classification: Working group on SUSY

Contribution ID: 18

Type: **not specified**

Micromegas: α Tool for Dark Matter Studies

Tuesday, September 22, 2009 4:15 PM (30 minutes)

Presenter: BELANGER, Genevieve (LAPP, Annecy)

Session Classification: Working group on Tools

Contribution ID: 19

Type: **not specified**

The "Torino code": Numerical Tools for Particle Dark Matter

Tuesday, September 22, 2009 4:45 PM (30 minutes)

Presenter: FORNENGO, Nicolao (University of Torino)

Session Classification: Working group on Tools

Contribution ID: 20

Type: **not specified**

Collider Phenomenology with CalcHEP with CalcHEP

Tuesday, September 22, 2009 5:15 PM (30 minutes)

Presenter: BELYAEV, Alexander (University of Southampton)

Session Classification: Working group on Tools

Contribution ID: 21

Type: **not specified**

Technicolor @ Collider

Wednesday, September 23, 2009 9:00 AM (30 minutes)

Presenter: SANNINO, Francesco (CP3-Origins SDU, Denmark)

Session Classification: Working group on Higgs physics

Contribution ID: 22

Type: **not specified**

Possible Evolution of Vacuum States and Phase Transitions in 2HDM During Cooling of the Universe and Problems for ILC/LHC

Contribution ID: 23

Type: **not specified**

Possible Evolution of Vacuum States and Phase Transitions in 2HDM During Cooling of the Universe and Problems for ILC/LHC

Wednesday, September 23, 2009 9:30 AM (30 minutes)

Presenter: GINZBURG, Ilya (Sobolev Institute of Mathematics, Novosibirsk)

Session Classification: Working group on Higgs physics

Contribution ID: 24

Type: **not specified**

Neutralino χ Dark Matter χ in χ non-universal χ and χ non-minimal χ SUSY

Wednesday, September 23, 2009 10:00 AM (30 minutes)

Presenter: KING, Stephen F. (University of Southampton)

Session Classification: Working group on Higgs physics

Contribution ID: 25

Type: **not specified**

Measurements of Model Parameters in the Littlest Higgs Model with T-parity in ILC

Wednesday, September 23, 2009 10:30 AM (30 minutes)

Presenter: ASANO, Masaki (ICRR, Tokyo)

Session Classification: Working group on Higgs physics

Contribution ID: 26

Type: **not specified**

Update on ILC Accelerator Design and Linear Colliders R&D

Wednesday, September 23, 2009 11:15 AM (45 minutes)

Presenter: GUIDUCCI, Susanna (INFN Laboratori nazionali di Frascati)

Session Classification: Working group on Higgs physics

Contribution ID: 27

Type: **not specified**

Higgs in Space!

Wednesday, September 23, 2009 12:00 PM (30 minutes)

Presenter: SERVANT, Geraldine (CERN, Geneva)

Session Classification: Working group on physics beyond the Standard Model

Contribution ID: 28

Type: **not specified**

Using LHC and ILC Data to Constrain the Early Universe Properties

Wednesday, September 23, 2009 2:00 PM (30 minutes)

Presenter: ARBEY, Alexander (IPN, Lyon)

Session Classification: Working group on physics beyond the Standard Model

Contribution ID: 29

Type: **not specified**

Probing Kaluza-Klein Leptons at the $\text{International Linear Collider}$

Wednesday, September 23, 2009 2:30 PM (30 minutes)

Presenter: BHATTACHARYYA, Gautam (Saha Institute of Nuclear Physics, Kolkata)

Session Classification: Working group on physics beyond the Standard Model

Contribution ID: 30

Type: **not specified**

Higgs \rightarrow $\gamma\gamma$ Beyond the Standard Model

Wednesday, September 23, 2009 3:00 PM (30 minutes)

Presenter: LODRA-PEREZ, Jeremie (IPN, Lyon)

Session Classification: Working group on physics beyond the Standard Model

Contribution ID: 31

Type: **not specified**

Probing the Z' Sector of the Minimal $B-L$ Model at Future Linear Colliders

Wednesday, September 23, 2009 3:30 PM (30 minutes)

Presenter: PRUNA, Giovanni Marco (University of Southampton)

Session Classification: Working group on physics beyond the Standard Model

Contribution ID: 32

Type: **not specified**

Higgs Self-Couplings in 2HDM - LHC vs. $\gamma\gamma$ Collider

Wednesday, September 23, 2009 5:15 PM (30 minutes)

Presenter: SANTOS, Rui (University of Southampton)

Session Classification: Working group on VBF and Gamma-Gamma

Contribution ID: 33

Type: **not specified**

Anomalous $\gamma\gamma$ Couplings in $\gamma\gamma$ --> WW at LHC and ILC

Wednesday, September 23, 2009 5:45 PM (30 minutes)

Presenter: VON MANTEUFFEL, Andreas (University of Zurich)

Session Classification: Working group on VBF and Gamma-Gamma

Contribution ID: 34

Type: **not specified**

Higgs Lepton Flavor Violation at the Photon Collider and LHC

Wednesday, September 23, 2009 6:15 PM (30 minutes)

Presenter: CANNONI, Mirco (University of Perugia)

Session Classification: Working group on VBF and Gamma-Gamma

Contribution ID: 35

Type: **not specified**

Physics at CLIC and Cosmology New Physics Scenarios and Experimental Challenges

Thursday, September 24, 2009 9:00 AM (45 minutes)

Presenter: BATTAGLIA, Marco (University of Berkeley and CERN)

Session Classification: General discussion on the Dark Matter and the Linear Collider programs

Contribution ID: 36

Type: **not specified**

DM and Flavor Physics at the LC epoch?

Presenter: MASIERO, Antonio (University of Padova)

Contribution ID: 37

Type: **not specified**

Indirect Detection of WIMP Dark Matter

Thursday, September 24, 2009 9:45 AM (45 minutes)

Presenter: LIPARI, Paolo (INFN Roma I)

Session Classification: General discussion on the Dark Matter and the Linear Collider programs

Contribution ID: 38

Type: **not specified**

Use of Polarisation at the ILC

Thursday, September 24, 2009 11:00 AM (45 minutes)

Presenter: GODBOLE, Rohini (Indian Institute of Science, Bangalore)

Session Classification: General discussion on the Dark Matter and the Linear Collider programs

Contribution ID: 39

Type: **not specified**

DM and Flavor Physics at the LC epoch?

Wednesday, September 23, 2009 4:30 PM (45 minutes)

Presenter: MASIERO, Antonio (University of Padova)

Session Classification: Special Seminar on theoretical perspectives

Contribution ID: 40

Type: **not specified**

End of the workshop

Thursday, September 24, 2009 11:45 AM (15 minutes)

Session Classification: General discussion on the Dark Matter and the Linear Collider programs