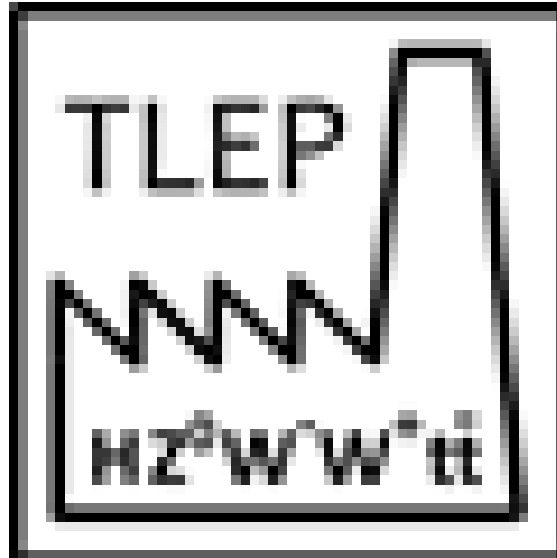


Sixth TLEP Workshop



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Wednesday, 16 October 2013 11:00 (10 minutes)

Presenter: BERTOLUCCI, Sergio (CERN)

Session Classification: TLEP plenary

Contribution ID: 1

Type: **not specified**

Future Circular Colliders Study

Wednesday, 16 October 2013 11:10 (15 minutes)

Presenter: Dr BENEDIKT, Michael (CERN)

Session Classification: TLEP plenary

Contribution ID: 2

Type: **not specified**

New physics

Presenter: GAVELA, Belen (Universidad Autonoma de Madrid)

Contribution ID: 3

Type: **not specified**

Beam-Beam Studies for TLEP

Presenter: WHITE, Simon (BNL)

Contribution ID: 4

Type: **not specified**

The road to new physics: the e⁺e⁻ and pp collider vision and/or 100 TeV pp collider physics

Contribution ID: 5

Type: **not specified**

The tunnel

Wednesday, 16 October 2013 11:45 (30 minutes)

Presenter: OSBORNE, John Andrew (CERN)

Session Classification: TLEP plenary

Contribution ID: 6

Type: **not specified**

The TLEP design study – main questions to be addressed

Wednesday, 16 October 2013 11:25 (20 minutes)

Presenter: Dr ALEKSAN, Roy (CEA/IRFU, Centre d'étude de Saclay Gif-sur-Yvette (FR))

Session Classification: TLEP plenary

Contribution ID: 7

Type: **not specified**

Theory summary

Friday, 18 October 2013 09:30 (30 minutes)

Presenter: ELLIS, Jonathan R. (CERN)

Session Classification: TLEP plenary

Contribution ID: 8

Type: **not specified**

Experiment summary

Friday, 18 October 2013 10:00 (30 minutes)

Presenter: JANOT, Patrick (CERN)

Session Classification: TLEP plenary

Contribution ID: 9

Type: **not specified**

Accelerator summary

Friday, 18 October 2013 10:30 (30 minutes)

Presenter: Dr WENNINGER, Jorg (CERN)

Session Classification: TLEP plenary

Contribution ID: **10**

Type: **not specified**

R&D at CERN for the 80km project

Presenter: BORDRY, Frederick (CERN)

Contribution ID: 11

Type: **not specified**

next steps for the TLEP study

Friday, 18 October 2013 12:00 (30 minutes)

Presenter: BLONDEL, Alain (Universite de Geneve (CH))

Session Classification: TLEP plenary

Contribution ID: 12

Type: **not specified**

Questions for the study

Presenter: BLONDEL, Alain (Universite de Geneve (CH))

Contribution ID: 13

Type: **not specified**

Snowmass report

Thursday, 17 October 2013 16:25 (30 minutes)

Presenter: Dr PALMER, Mark (FNAL)

Session Classification: TLEP plenary

Contribution ID: 14

Type: **not specified**

TLEP power consumption and luminosity optimization

Thursday, 17 October 2013 14:00 (20 minutes)

Presenter: KORATZINOS, m (Universite de Geneve (CH))

Session Classification: TLEP plenary

Contribution ID: 15

Type: **not specified**

Update on TLEP Polarization

Thursday, 17 October 2013 14:20 (30 minutes)

Presenters: BLONDEL, Alain (Universite de Geneve (CH)); WIENANDS, Uli (SLAC)

Session Classification: TLEP plenary

Contribution ID: 16

Type: **not specified**

Pushing Luminosity of e+e- Colliders: the SuperKEKB project

Thursday, 17 October 2013 14:50 (40 minutes)

Presenter: FUNAKOSHI, Yoshihiro (KEK)

Session Classification: TLEP plenary

Contribution ID: 17

Type: **not specified**

Beam-Beam Studies for TLEP

Thursday, 17 October 2013 15:50 (35 minutes)

Presenter: WHITE, Simon (BNL)

Session Classification: TLEP plenary

Contribution ID: **18**

Type: **not specified**

CEPC status and design study organisation

Friday, 18 October 2013 11:30 (30 minutes)

Presenter: GENG, Huiping (IHEP, Beijing)

Session Classification: TLEP plenary

Contribution ID: **19**

Type: **not specified**

TLEP Optics version 1

Wednesday, 16 October 2013 16:00 (30 minutes)

Presenter: HOLZER, Bernhard (CERN)

Session Classification: Accelerator parallel session

Contribution ID: 20

Type: **not specified**

Chromatic Correction for TLEP Interaction Region

Wednesday, 16 October 2013 16:30 (30 minutes)

Presenter: Dr TOMAS GARCIA, Rogelio (CERN)

Session Classification: Accelerator parallel session

Contribution ID: 21

Type: **not specified**

Scaling & Assumptions for MDI, Collimation & Shielding

Wednesday, 16 October 2013 17:00 (30 minutes)

Presenters: Dr BURKHARDT, Helmut (CERN); BOSCOLO, Manuela

Session Classification: Accelerator parallel session

Track Classification: Accelerator parallel session

Contribution ID: 22

Type: **not specified**

FLUKA Status and Plan

Thursday, 17 October 2013 09:00 (30 minutes)

Presenters: FERRARI, Alfredo (CERN); CERUTTI, Francesco (CERN); Dr LARI, Luisella (IFIC (CSIC) & CERN)

Session Classification: Accelerator parallel session

Contribution ID: 23

Type: **not specified**

Polarization Wigglers for TLEP and Lessons from LEP

Wednesday, 16 October 2013 17:30 (30 minutes)

Presenter: Dr JOWETT, John (CERN)

Session Classification: Accelerator parallel session

Contribution ID: 24

Type: **not specified**

Update on TLEP Vacuum Design

Thursday, 17 October 2013 09:30 (30 minutes)

Presenters: GARION, Cedric (CERN); KERSEVAN, Roberto (CERN)

Session Classification: Accelerator parallel session

Contribution ID: 25

Type: **not specified**

CEPC Accelerator Study

Thursday, 17 October 2013 11:00 (30 minutes)

Presenter: Dr GENG, Huiping (IHEP Beijing)

Session Classification: Accelerator parallel session

Contribution ID: 26

Type: **not specified**

CEPC Machine Optimization and Final Focus Design

Thursday, 17 October 2013 11:30 (35 minutes)

Presenter: Dr WANG, Dou (IHEP Beijing)

Session Classification: Accelerator parallel session

Contribution ID: 27

Type: **not specified**

The Z invisible width and neutrino counting

Wednesday, 16 October 2013 16:00 (10 minutes)

Presenter: BLONDEL, Alain (Universite de Geneve (CH))

Session Classification: Physics parallel session

Contribution ID: 28

Type: **not specified**

Direct search for new physics at TLEP

Wednesday, 16 October 2013 16:15 (20 minutes)

Presenter: Dr SANZ, Veronica (University of Sussex, Brighton)

Session Classification: Physics parallel session

Contribution ID: 29

Type: **not specified**

Rare decays at TLEP

Wednesday, 16 October 2013 16:40 (20 minutes)

Presenter: SILVESTRINI, Luca (INFN Rome)

Session Classification: Physics parallel session

Contribution ID: 30

Type: **not specified**

Sensitivity to new physics from TLEP precision measurements

Wednesday, 16 October 2013 17:05 (20 minutes)

Presenter: Dr MISHIMA, Satoshi (INFN Rome)

Session Classification: Physics parallel session

Contribution ID: 31

Type: **not specified**

Final states with photons and missing energy

Thursday, 17 October 2013 09:00 (20 minutes)

Presenter: PICCININI, Fulvio (Universita e INFN (IT))

Session Classification: Physics parallel session

Contribution ID: 32

Type: **not specified**

Measurement of α_s from W hadronic decays

Thursday, 17 October 2013 09:25 (15 minutes)

Presenter: DISSERTORI, Guenther (Eidgenoessische Tech. Hochschule Zuerich (CH))

Session Classification: Physics parallel session

Contribution ID: 33

Type: **not specified**

The ultimate closure test of the standard model at TLEP

Thursday, 17 October 2013 10:10 (20 minutes)

Presenter: BAAK, Max (CERN)

Session Classification: Physics parallel session

Contribution ID: 34

Type: **not specified**

A detector for TLEP: Synergies with CLIC/ILC?

Wednesday, 16 October 2013 17:30 (20 minutes)

Presenter: Prof. THOMSON, Mark Andrew (University of Cambridge (GB))

Session Classification: Physics parallel session

Contribution ID: 35

Type: **not specified**

The WW threshold scan at TLEP

Thursday, 17 October 2013 10:50 (20 minutes)

Presenter: SCHWINN, Christian (Freiburg University)

Session Classification: Physics parallel session

Contribution ID: 36

Type: **not specified**

(Reducing the) theoretical uncertainties in EW precision measurements at TLEP

Thursday, 17 October 2013 11:15 (20 minutes)

Presenter: KUEHN, Johann (KIT, Karlsruhe, Germany)

Session Classification: Physics parallel session

Contribution ID: 37

Type: **not specified**

The ttH coupling measurement at (HL-) LHC

Thursday, 17 October 2013 11:40 (15 minutes)

Presenter: PETRUCCIANI, Giovanni (CERN)

Session Classification: Physics parallel session

Contribution ID: 38

Type: **not specified**

The case for QCD and gamma gamma studies at TLEP

Thursday, 17 October 2013 12:00 (20 minutes)

Presenter: D'ENTERRIA, David (CERN)

Session Classification: Physics parallel session

Contribution ID: 39

Type: **not specified**

Another look at IP parameters and luminosity of TLEP

Thursday, 17 October 2013 10:00 (30 minutes)

Presenter: Dr BOGOMYAGKOV, Anton (BINP)

Session Classification: Accelerator parallel session

Contribution ID: 40

Type: **not specified**

Measurement of the strong coupling constant from tau decays

Thursday, 17 October 2013 09:45 (20 minutes)

Presenter: PICH, Antonio

Session Classification: Physics parallel session

Contribution ID: 41

Type: **not specified**

A first look at the TLEP accelerator

Wednesday, 16 October 2013 14:00 (30 minutes)

Presenter: Dr ZIMMERMANN, Frank (CERN)

Session Classification: TH seminar

Contribution ID: 42

Type: **not specified**

A first look at TLEP physics

Wednesday, 16 October 2013 14:30 (40 minutes)

Presenter: JANOT, Patrick (CERN)

Session Classification: TH seminar