

Top physics at lepton colliders

Report of Contributions

Contribution ID: 0

Type: **not specified**

The International Linear Collider Project in Japan

Tuesday 30 June 2015 11:00 (45 minutes)

Presenter: POESCHL, Roman (Laboratoire de l'Accelérateur Lineaire (FR))

Session Classification: Opening seminars

Contribution ID: 1

Type: **not specified**

The Compact Linear Collider Project

Tuesday 30 June 2015 12:00 (1 hour)

Presenter: LINSSEN, Lucie (CERN)

Session Classification: Opening seminars

Contribution ID: 2

Type: **not specified**

Top mass - status and interpretation

Tuesday 30 June 2015 14:30 (45 minutes)

Presenter: HOANG, Andre (U)

Session Classification: Workshop - top mass

Contribution ID: 3

Type: **not specified**

Top couplings overview

Thursday 2 July 2015 09:30 (30 minutes)

Presenter: POESCHL, Roman (Laboratoire de l'Accelérateur Lineaire (FR))

Session Classification: Workshop - couplings & BSM

Contribution ID: 4

Type: **not specified**

potential to constrain the $t \rightarrow cH$ decay at the ILC

Thursday 2 July 2015 12:20 (20 minutes)

Presenter: ZARNECKI, Aleksander (University of Warsaw (PL))

Session Classification: Workshop - couplings & BSM

Contribution ID: 5

Type: **not specified**

WHIZARD for LC top physics - overview

Presenter: REUTER, juergen (DESY Hamburg, Germany)

Contribution ID: 6

Type: **not specified**

Imprints of Composite Higgs Models at e+e- Colliders

Thursday 2 July 2015 10:40 (30 minutes)

Presenters: DE CURTIS, Stefania (Universita e INFN (IT)); DE CURTIS, Stefania (U)

Session Classification: Workshop - couplings & BSM

Contribution ID: 7

Type: **not specified**

Vertex charge reconstruction

Wednesday 1 July 2015 15:00 (20 minutes)

Presenter: BILOKIN, Sviatoslav (LAL Orsay)

Session Classification: Workshop - reconstruction & performance

Contribution ID: 8

Type: **not specified**

Top pair threshold calculation

Wednesday 1 July 2015 09:30 (30 minutes)

Presenter: BENEKE, Martin (Rheinisch-Westfaelische Tech. Hoch. (DE))

Session Classification: Workshop - theory

Contribution ID: 9

Type: **not specified**

Top mass at threshold

Tuesday 30 June 2015 16:35 (30 minutes)

Presenter: SIMON, Frank (Max-Planck-Institut fuer Physik)

Session Classification: Workshop - top mass

Contribution ID: **10**

Type: **not specified**

Top mass and α_s

Tuesday 30 June 2015 17:25 (15 minutes)

Presenter: PERELLO, Martin (IFIC Valencia)

Session Classification: Workshop - top mass

Contribution ID: 11

Type: **not specified**

Top mass in the continuum

Tuesday 30 June 2015 17:40 (15 minutes)

Presenters: BORONAT AREVALO, Maria Josep (Consejo Superior de Investigaciones Cientificas (CSIC)-Universitat de Valencia); GOMIS, Pablo (IFIC Valencia)

Session Classification: Workshop - top mass

Contribution ID: 12

Type: **not specified**

Top mass determination - precision limit

Wednesday 1 July 2015 10:00 (30 minutes)

Presenter: Dr KIYO, Yuichiro

Session Classification: Workshop - theory

Contribution ID: 13

Type: **not specified**

Reconstruction at the LC: overview

Wednesday 1 July 2015 14:30 (30 minutes)

Presenter: LIST, Jenny (Deutsches Elektronen-Synchrotron (DE))

Session Classification: Workshop - reconstruction & performance

Contribution ID: 14

Type: **not specified**

Flavour tagging

Wednesday 1 July 2015 15:20 (20 minutes)

Presenter: KURATA, Masakazu (University of Tsukuba)

Session Classification: Workshop - reconstruction & performance

Contribution ID: 15

Type: **not specified**

Jet reconstruction (TBC)

Wednesday 1 July 2015 15:40 (20 minutes)

Presenter: TIAN, Junping (KEK)

Session Classification: Workshop - reconstruction & performance

Contribution ID: 16

Type: **not specified**

top mass at the LHC

Tuesday 30 June 2015 15:15 (30 minutes)

Presenter: IRLES QUILES, Adrian (Instituto de Fisica Corpuscular (ES))

Session Classification: Workshop - top mass

Contribution ID: 17

Type: **not specified**

conversion between top quark mass schemes

Tuesday 30 June 2015 15:45 (20 minutes)

Presenter: MARQUARD, Peter (KIT)

Session Classification: Workshop - top mass

Contribution ID: **18**

Type: **not specified**

t -> cH theory overview

Thursday 2 July 2015 12:00 (20 minutes)

Presenter: ABBAS, gauhar (IFIC, Valencia)

Session Classification: Workshop - couplings & BSM

Contribution ID: **19**

Type: **not specified**

t -> cH

Thursday 2 July 2015 11:40 (20 minutes)

Presenters: BOTELLA OLCINA, Francisco Jose (Instituto de Fisica Corpuscular (ES)); NEBOT, Miguel

Session Classification: Workshop - couplings & BSM

Contribution ID: 20

Type: **not specified**

Highlights of top quark measurement at the LHC: top quark couplings

Thursday 2 July 2015 10:00 (40 minutes)

Presenter: COSTA, Maria Jose (IFIC Valencia (ES))

Session Classification: Workshop - couplings & BSM

Contribution ID: 21

Type: **not specified**

GRACE

Wednesday 1 July 2015 11:00 (30 minutes)

Presenter: QUACH, Nhi (KEK)

Session Classification: Workshop - theory

Contribution ID: 22

Type: **not specified**

ttH at the LC

Thursday 2 July 2015 15:05 (30 minutes)

Presenter: ROLOFF, Philipp (CERN)

Session Classification: top and Higgs

Contribution ID: 24

Type: **not specified**

Top quark charge asymmetry review

Wednesday 1 July 2015 11:30 (30 minutes)

Presenter: RODRIGO, German (CSIC)

Session Classification: Workshop - theory

Contribution ID: 25

Type: **not specified**

Top pair production near threshold at the ILC

Tuesday 30 June 2015 17:05 (20 minutes)

Presenter: ISHIKAWA, Akimasa (Tohoku University (JP))

Session Classification: Workshop - top mass

Contribution ID: 26

Type: **not specified**

Wrap-up of the workshop

Thursday 2 July 2015 15:45 (45 minutes)

Presenter: RICHARD, Francois (Universidad de Valencia (ES))

Session Classification: Summary

Contribution ID: 27

Type: **not specified**

WHIZARD for LC top physics

Wednesday 1 July 2015 17:00 (40 minutes)

Presenter: REUTER, juergen (DESY Hamburg, Germany)

Session Classification: Tools & generators

Contribution ID: 28

Type: **not specified**

single top and ME-PS matching

Wednesday 1 July 2015 17:40 (20 minutes)

Presenter: GARCIA, Ignacio (IFIC)

Session Classification: Tools & generators