

POSIPOL 2011

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and introduction

Contribution ID: 1

Type: **not specified**

Welcome and introduction

Sunday, 28 August 2011 09:00 (20 minutes)

Session Classification: Welcome and Overview

Contribution ID: 2

Type: **not specified**

Physics applications of polarized positrons

Sunday, 28 August 2011 09:20 (30 minutes)

Presenter: RIEMANN, Sabine (DESY)

Session Classification: Welcome and Overview

Contribution ID: 3

Type: **not specified**

TeV physics with polarized linear collider

Sunday, 28 August 2011 09:50 (30 minutes)

Presenter: HE, H.J.

Session Classification: Welcome and Overview

Contribution ID: 4

Type: **not specified**

Group Photo and Coffee break

Sunday, 28 August 2011 10:20 (20 minutes)

Session Classification: Welcome and Overview

Contribution ID: 5

Type: **not specified**

Other future colliders (SuperB)

Sunday, 28 August 2011 10:40 (30 minutes)

Presenter: Dr KAMITANI, Takuya (KEK)

Session Classification: Welcome and Overview

Contribution ID: 6

Type: **not specified**

A general talk giving the ILC e+ status

Sunday, 28 August 2011 11:10 (30 minutes)

Presenter: Dr GAI, Wei (Argonne)

Session Classification: Welcome and Overview

Contribution ID: 7

Type: **not specified**

A general talk giving the CLIC e+ status

Sunday, 28 August 2011 11:40 (30 minutes)

Presenter: RINOLFI, Louis (CERN)

Session Classification: Welcome and Overview

Contribution ID: 8

Type: **not specified**

Polarized electron sources

Sunday, 28 August 2011 14:00 (30 minutes)

Presenter: Dr SHEPPARD, John (SLAC)

Session Classification: Afternoon

Contribution ID: 9

Type: **not specified**

Compton e+ source overview (Ring+ERL+Linac(*))

Sunday, 28 August 2011 14:30 (30 minutes)

Presenter: Prof. URAKAWA, Junji (KEK)

Session Classification: Afternoon

Contribution ID: 10

Type: **not specified**

Polarized positrons for the ILC - Update on simulations

Sunday, 28 August 2011 15:00 (30 minutes)

Presenter: Dr USHAKOV, Andriy (DESY Zeuthen)

Session Classification: Afternoon

Contribution ID: 11

Type: **not specified**

Spin tracking at the ILC positron source

Sunday, 28 August 2011 15:30 (30 minutes)

Presenter: KOVALENKO, Valentyn (Uni Hamburg)

Session Classification: Afternoon

Contribution ID: 12

Type: **not specified**

Development of the 4-Mirror Compton cavity

Sunday, 28 August 2011 16:20 (30 minutes)

Presenter: AKAGI, Tomoya

Session Classification: Afternoon

Contribution ID: 13

Type: **not specified**

Multi-bunch gamma-ray generation by Compton cavity

Sunday, 28 August 2011 16:50 (30 minutes)

Presenter: Dr TAKAHASHI, Tohru (Hiroshima University)

Session Classification: Afternoon

Contribution ID: 14

Type: **not specified**

High flux polarized positron production: status of the LAL 4 mirrors cavity at the ATF

Sunday, 28 August 2011 17:20 (30 minutes)

Presenter: Dr DELERUE, Nicolas (LAL)

Session Classification: Afternoon

Contribution ID: 15

Type: **not specified**

On granular targets for positron source

Tuesday, 30 August 2011 09:00 (30 minutes)

Presenter: SIEVERS, Peter

Session Classification: Target session

Contribution ID: 16

Type: **not specified**

Conversion targets for Compton gamma sources (by webex)

Tuesday, 30 August 2011 09:30 (30 minutes)

Presenter: Dr BULYAK, Eugene (NSC KIPT)

Session Classification: Target session

Contribution ID: 17

Type: **not specified**

Hydrodynamical models of shock waves in target material

Tuesday, 30 August 2011 10:00 (30 minutes)

Presenter: ADEYEMI, Olufemi (Uni Hamburg)

Session Classification: Target session

Contribution ID: **18**

Type: **not specified**

Heat load and stress studies for target and collimator materials

Tuesday, 30 August 2011 10:50 (30 minutes)

Presenter: Dr STAUFENBIEL, Friedrich (DESY)

Session Classification: Target session

Contribution ID: 19

Type: **not specified**

Polarimetry at the e+ source

Tuesday, 30 August 2011 11:20 (30 minutes)

Presenter: Dr SCHULER, Peter (DESY)

Session Classification: Target session

Contribution ID: 20

Type: **not specified**

Polarization phenomena in a multiple Compton backscattering process.

Tuesday, 30 August 2011 11:50 (20 minutes)

Presenter: Prof. POTYLITSYN, Alexander (Tomsk Polutechnic University)

Session Classification: Target session

Contribution ID: 21

Type: **not specified**

The hard x-ray source based on inverse compton scattering

Tuesday, 30 August 2011 14:00 (30 minutes)

Presenter: HUANG, W.H.

Session Classification: Compton Sources

Contribution ID: 22

Type: **not specified**

The positron capture section

Tuesday, 30 August 2011 14:30 (30 minutes)

Presenter: Dr POIRIER, Freddy (DESY)

Session Classification: Compton Sources

Contribution ID: 23

Type: **not specified**

ThomX, a Compton X-ray source project in Orsay

Tuesday, 30 August 2011 15:00 (30 minutes)

Presenter: Dr DELERUE, Nicolas (LAL)

Session Classification: Compton Sources

Contribution ID: 24

Type: **not specified**

Workshop summary

Tuesday, 30 August 2011 15:50 (40 minutes)

Session Classification: Compton Sources

Contribution ID: 25

Type: **not specified**

High energy gamma production: analysis of LAL 4 mirrors cavity data

Monday, 29 August 2011 09:00 (30 minutes)

Presenter: Ms CHAIKOVSKA, Iryna (LAL)

Session Classification: Monday Morning

Contribution ID: 26

Type: **not specified**

Design and prototyping of the ILC baseline target system

Monday, 29 August 2011 09:30 (30 minutes)

Presenter: Dr GRONBERG, Jeff (LLNL)

Session Classification: Monday Morning

Contribution ID: 27

Type: **not specified**

Truly Conventional e+ source for ILC

Monday, 29 August 2011 10:00 (30 minutes)

Presenter: Dr OMORI, tsunehiko (KEK)

Session Classification: Monday Morning

Contribution ID: 28

Type: **not specified**

Polarized positron production in amorphous targets

Monday, 29 August 2011 10:50 (40 minutes)

Presenter: STRAKHOVENKO, Vladimir

Session Classification: Monday Morning

Contribution ID: 29

Type: **not specified**

Compton ring with laser radiative cooling (webex)

Monday, 29 August 2011 11:30 (30 minutes)

Presenter: Dr BULYAK, Eugene (NSC KIPT)

Session Classification: Monday Morning

Contribution ID: **30**

Type: **not specified**

Beijing Capital Museum

Monday, 29 August 2011 14:00 (3 hours)

Session Classification: Social activity: Visit Beijing Capital Museum

Contribution ID: 31

Type: **not specified**

Banquet Place: 798 Art Zone

Monday, 29 August 2011 18:00 (2 hours)

Session Classification: Banquet Place: 798 Art Zone