

Snowmass 2013: Lepton Collider Workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction

Presenter: BARLETTA, Bill (MIT)

Contribution ID: 1

Type: **not specified**

Physics Overview

Presenter: PESKIN, Michael (SLAC)

Contribution ID: 2

Type: **not specified**

Welcome

Presenter: KLUTE, Markus (Massachusetts Institute of Technology)

Contribution ID: 3

Type: **not specified**

Plasma Wake Field Accelerator

Thursday, 11 April 2013 09:00 (20 minutes)

Presenter: DELAHAYE, Jean-Pierre (CERN)

Session Classification: Technologies and Solutions

Contribution ID: 4

Type: **not specified**

RF systems

Thursday, 11 April 2013 09:20 (25 minutes)

Presenter: TEMKIN, Richard (MIT)

Session Classification: Technologies and Solutions

Contribution ID: 5

Type: **not specified**

Positron source

Thursday, 11 April 2013 09:45 (20 minutes)

Presenter: Dr LIU, Wanming (ANL)

Session Classification: Technologies and Solutions

Contribution ID: 6

Type: **not specified**

Circular e+e- option

Thursday, 11 April 2013 10:05 (20 minutes)

Presenter: TALMAN, Richard

Session Classification: Technologies and Solutions

Contribution ID: 7

Type: **not specified**

Review muon cooling

Thursday, 11 April 2013 11:25 (20 minutes)

Presenter: RYNE, Rob

Session Classification: Technologies and Solutions

Contribution ID: **8**

Type: **not specified**

Muon collider backgrounds

Thursday, 11 April 2013 11:45 (20 minutes)

Presenter: MAZZACANE, Anna

Session Classification: Technologies and Solutions

Contribution ID: 9

Type: **not specified**

Laser system for photons

Thursday, 11 April 2013 11:05 (20 minutes)

Presenter: Dr GRONBERG, Jeffrey (Lawrence Livermore National Lab)

Session Classification: Technologies and Solutions

Contribution ID: **10**

Type: **not specified**

Linear electron-positron (ILC)

Wednesday, 10 April 2013 14:00 (30 minutes)

Presenter: ROSS, Marc (SLAC)

Session Classification: Collider Options

Contribution ID: **11**

Type: **not specified**

Linear electron-positron (CLIC)

Wednesday, 10 April 2013 14:30 (30 minutes)

Presenter: SCHULTE, Daniel (CERN)

Session Classification: Collider Options

Contribution ID: 12

Type: **not specified**

Circular electron-positron

Wednesday, 10 April 2013 15:00 (40 minutes)

Presenter: SEEMAN, John (SLAC)

Session Classification: Collider Options

Contribution ID: 13

Type: **not specified**

Photon collider

Wednesday, 10 April 2013 16:00 (30 minutes)

Presenters: TELNOV, Valery (BINP); Prof. TELNOV, Valery (Budker INP, Novosibirsk, Russia)

Session Classification: Collider Options

Contribution ID: 14

Type: **not specified**

Muon Collider

Wednesday, 10 April 2013 16:30 (30 minutes)

Presenter: Dr PALMER, Mark (FNAL)

Session Classification: Collider Options

Contribution ID: 15

Type: **not specified**

Beam Polarization

Thursday, 11 April 2013 10:45 (20 minutes)

Presenter: WIENANDS, Uli (SLAC National Accelerator Laboratory)

Session Classification: Technologies and Solutions

Contribution ID: **16**

Type: **not specified**

ILC

Contribution ID: 17

Type: **not specified**

Welcome

Presenter: KLUTE, Markus (Massachusetts Inst. of Technology (US))

Contribution ID: **18**

Type: **not specified**

Welcome and Introductory Remarks

Wednesday, 10 April 2013 10:00 (20 minutes)

Presenter: KLUTE, Markus (Massachusetts Inst. of Technology (US))

Session Classification: Opening Session

Contribution ID: **19**

Type: **not specified**

Physics Overview

Wednesday, 10 April 2013 10:20 (45 minutes)

Presenter: PESKIN, Michael (SLAC)

Session Classification: Opening Session

Contribution ID: **20**

Type: **not specified**

The ILC as a frontier lepton collider

Wednesday, 10 April 2013 11:05 (1 hour)

Presenter: HARRISON, Mike (Brookhaven National Lab, US)

Session Classification: Opening Session

Contribution ID: 21

Type: **not specified**

Review of Higgs factory technology options

Wednesday, 10 April 2013 17:00 (20 minutes)

Presenter: DELAHAYE, Jean-Pierre (CERN)

Session Classification: Collider Options