

# **Workshop on Top physics at the LC**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Welcome

*Wednesday, March 5, 2014 1:30 PM (10 minutes)*

**Presenter:** PAIN, Reynald

**Session Classification:** Welcome and opening

Contribution ID: 1

Type: **not specified**

## **Introductory and organisational remarks**

*Wednesday, March 5, 2014 1:40 PM (10 minutes)*

**Presenter:** POESCHL, Roman (LAL Orsay)

**Session Classification:** Welcome and opening

Contribution ID: 2

Type: **not specified**

## **Top mass from shape analysis at LHC**

*Wednesday, March 5, 2014 2:20 PM (20 minutes)*

**Presenters:** Mr WINTER, Jan (CERN and TU Dresden); WINTER, Jan (Fermilab)

**Session Classification:** Top physics at tt threshold

Contribution ID: 3

Type: **not specified**

## **Top mass and ILC and LHC - Theoretical issues**

*Wednesday, March 5, 2014 2:00 PM (20 minutes)*

**Presenter:** HOANG, Andre

**Session Classification:** Top physics at tt threshold

Contribution ID: 4

Type: **not specified**

## Theory at tt threshold

*Wednesday, March 5, 2014 2:40 PM (20 minutes)*

**Presenter:** KIYO, Yuichiro

**Session Classification:** Top physics at tt threshold

Contribution ID: 5

Type: **not specified**

## **Top pair production near the threshold at the ILC**

*Wednesday, March 5, 2014 3:00 PM (20 minutes)*

**Presenter:** Mr Horiguchi, Tomohiro (Department of Physics, Tohoku University)

**Session Classification:** Top physics at tt threshold

Contribution ID: 6

Type: **not specified**

## **tt threshold in WHIZARD**

*Wednesday, March 5, 2014 3:20 PM (20 minutes)*

**Presenter:** BACH, Fabian (DESY)

**Session Classification:** Top physics at tt threshold



Contribution ID: 7

Type: **not specified**

## **Review on studies of CP conserving couplings**

*Wednesday, March 5, 2014 4:10 PM (10 minutes)*

**Presenter:** ROUENE, Jeremy (LAL)

**Session Classification:** Electroweak couplings and higher order elw. corrections

Contribution ID: 8

Type: **not specified**

## **Review on studies of CP violating couplings**

*Wednesday, March 5, 2014 4:20 PM (10 minutes)*

**Presenter:** POESCHL, Roman (LAL Orsay)

**Session Classification:** Electroweak couplings and higher order elw. corrections

Contribution ID: 9

Type: **not specified**

## **gg-> Hadrons background, jet reconstruction and LC top physics**

*Wednesday, March 5, 2014 4:30 PM (20 minutes)*

**Presenter:** Mr GARCIA GARCIA, Ignacio (IFIC Valencia)

**Session Classification:** Electroweak couplings and higher order elw. corrections

Contribution ID: **10**

Type: **not specified**

## **Asymmetries at hadron colliders**

*Wednesday, March 5, 2014 4:50 PM (20 minutes)*

**Presenter:** FALKOWSKI, Adam (LPT Orsay)

**Session Classification:** Electroweak couplings and higher order elw. corrections

Contribution ID: 11

Type: **not specified**

## **Weak corrections for top@LC 2004, 2014, 2024**

*Wednesday, March 5, 2014 5:10 PM (20 minutes)*

**Presenter:** RIEMANN, Tord (DESY Zeuthen)

**Session Classification:** Electroweak couplings and higher order elw. corrections

Contribution ID: 12

Type: **not specified**

## Electroweak corrections

*Wednesday, March 5, 2014 5:30 PM (20 minutes)*

**Presenters:** Dr VOS, Marcel (IFIC Valencia); VOS, Marcel (IFIC (UVEG/CSIC) Valencia); Dr RUIZ FEMENIA, Pedro (IFIC, Valencia)

**Session Classification:** Electroweak couplings and higher order elw. corrections

Contribution ID: 13

Type: **not specified**

## **Present and future constraints on top EW couplings**

*Thursday, March 6, 2014 9:30 AM (20 minutes)*

**Presenter:** Mr RICHARD, Francois (LAL Orsay)

**Session Classification:** Electroweak couplings and higher order elw. corrections

Contribution ID: 14

Type: **not specified**

## **Anomalous $t\bar{t}$ couplings in WHIZARD**

*Thursday, March 6, 2014 9:50 AM (20 minutes)*

**Presenter:** BACH, Fabian (DESY)

**Session Classification:** Electroweak couplings and higher order elw. corrections



Contribution ID: 15

Type: **not specified**

## GRACE

*Thursday, March 6, 2014 10:35 AM (25 minutes)*

**Presenter:** KURIHARA, Yoshimasa (KEK)

**Session Classification:** Tools

Contribution ID: 16

Type: **not specified**

## WHIZARD

*Thursday, March 6, 2014 11:00 AM (25 minutes)*

**Presenter:** REUTER, Jürgen (DESY Hamburg, Germany)

**Session Classification:** Tools

Contribution ID: 17

Type: **not specified**

# MADGRAPH I

*Thursday, March 6, 2014 11:25 AM (25 minutes)*

**Presenter:** MATTELAER, Olivier (UC Louvain)

**Session Classification:** Tools

Contribution ID: **18**

Type: **not specified**

## **MADGRAPH II – FeynRules and Madanalysis**

*Thursday, March 6, 2014 11:50 AM (25 minutes)*

**Presenter:** FUKS, Benjamin (IPHC Strasbourg)

**Session Classification:** Tools