

# **The 39th General Meeting of ILC Physics Subgroup**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Opening Remarks

*Saturday, 1 November 2014 10:30 (10 minutes)*

**Presenter:** FUJII, Keisuke (IPNS, KEK)

Contribution ID: 2

Type: **not specified**

## **Higgs branching ratio study of $H \rightarrow b\bar{b}, c\bar{c}, g\bar{g}$**

*Saturday, 1 November 2014 11:20 (20 minutes)*

**Presenter:** Dr ONO, Hiroaki (Nippon Dental University)

Contribution ID: 3

Type: **not specified**

## Top-Yukawa coupling study at 500 GeV

*Saturday, 1 November 2014 14:10 (20 minutes)*

**Presenter:** SUDO, Yuji (Kyushu University)

Contribution ID: 4

Type: **not specified**

## Charged Higgs search at ILC

*Saturday, 1 November 2014 13:10 (20 minutes)*

**Presenters:** Dr STRUBE, Jan (Tohoku University); SHINZAKI, Yuko (Tohoku University)

Contribution ID: 5

Type: **not specified**

## application of matrix element method

*Saturday, 1 November 2014 15:40 (20 minutes)*

**Presenter:** Dr TIAN, Junping (KEK)

Contribution ID: 6

Type: **not specified**

## Heavy Higgs search at ILC

*Saturday, 1 November 2014 13:30 (20 minutes)*

**Presenter:** DUBEY, Abhinav (Tohoku U)

Contribution ID: 7

Type: **not specified**

# Higgs recoil mass study using ZH->qqH at 250 GeV ILC

*Saturday, 1 November 2014 11:00 (20 minutes)*

**Presenter:** Mr TOMITA, Tatsuhiko (Kyushu University)



Contribution ID: 8

Type: **not specified**

## Higgs recoil mass study using $Z \rightarrow \ell\ell$

*Saturday, 1 November 2014 10:40 (20 minutes)*

**Presenters:** Dr STRUBE, Jan (Tohoku University); WATANUKI, Shun (Tohoku University)

Contribution ID: **10**

Type: **not specified**

## **impact of TPC radius on recoil mass measurement**

*Saturday, 1 November 2014 14:40 (20 minutes)*

**Presenter:** OGAWA, Tomohisa (Shinshu University)

Contribution ID: **11**

Type: **not specified**

## Physics Case for the ILC: Post-LHC8

*Saturday, 1 November 2014 16:00 (30 minutes)*

**Presenters:** FUJII, Keisuke (IPNS, KEK); TANABE, Tomohiko (The University of Tokyo)

Contribution ID: 12

Type: **not specified**

## branching ratio study of $H \rightarrow \gamma \gamma, \mu \mu$

*Saturday, 1 November 2014 15:00 (20 minutes)*

**Presenter:** Dr CALANCHA PAREDES, Constantino (ILC (KEK))

Contribution ID: 13

Type: **not specified**

## Higgs branching ratio study of H→tau tau

*Saturday, 1 November 2014 11:40 (20 minutes)*

**Presenter:** KAWADA, Shin-ichi (Hiroshima University)

Contribution ID: 14

Type: **not specified**

## **W mass and triple gauge coupling study using single W process**

*Saturday, 1 November 2014 13:50 (20 minutes)*

**Presenter:** TSUCHIMOTO, Koya (Shinshu University)

Contribution ID: 15

Type: **not specified**

## **status and plan of LCFIPlus**

*Saturday, 1 November 2014 15:20 (20 minutes)*

**Presenter:** Dr SUEHARA, Taikan (Kyushu University)